

NEW TRAIL

THE UNIVERSITY OF ALBERTA ALUMNI MAGAZINE • AUTUMN 2000

home sweet dorm

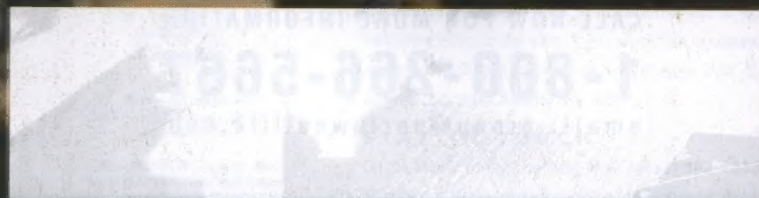
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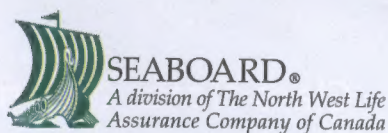
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features



cover image

Business student Greg Stadnyk kicks back in his St. Joseph's College dorm room. Photograph by Ian Jackson.

More of Jackson's photographs can be seen in the photo feature beginning on page 18. Additional photographs can be found on the Web at www.ualberta.ca/alumni/dorm.

12 Accommodating the Future

The newly opened Telus Centre for Professional Development will play an important role in expanding the University's boundaries and helping it meet its commitment to lifelong learning.

16 More Green and Gold Innovation

In our Winter 1999/2000 issue we featured stories about how U of A graduates and faculty members have contributed to the technology that has shaped the world as we begin a new century. Here's more.

18 Campus Living

Earlier this year, as the 1999-2000 term was winding down, we invited photographer Ian Jackson to go exploring the University residences with his camera. He found some creative use of space and imaginative ways of making dorm rooms feel like home.

24 Growing up on Campus

Louis the Campus Cop, the St. Stephen's slide, and garden raiding were all part of everyday life for the children who were raised on campus in the houses that once accommodated deans and other senior campus officials.

departments

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HERE'S HOW TO REACH US ...

Comments, suggestions, story ideas—*New Trail* welcomes them all. Our reader response line is ready to take your calls. So leave us message at **492-1702**. *New Trail* also welcomes letters to the editor. If you would like to comment on any of the stories that appear in the magazine, please write us at *New Trail*, 450 Athabasca Hall, University of Alberta, Edmonton, Alberta, T6G 2E8.

STAY IN TOUCH

On the Move? To keep receiving *New Trail* call **492-4418** or **1-888-799-9899**, toll free anywhere in North America. E-mail address changes to alumrec@ualberta.ca.

BASECAMP



The world is shrinking and the University of Alberta family is expanding. Did you know that

there is a gathering of U of A alumni somewhere in the world on an average of once a week, 52 weeks of the year. That does not include spontaneous, unplanned gatherings in any of the more than 120 countries where our 175,000 alumni live.

Then, of course, there is the largest annual meeting of U of A alumni that takes place at Reunion Weekend in Edmonton. The University that was once your "home" for the better part of every day welcomes you back to enjoy the fresh fall air, revisit old haunts, and connect with good friends.

When I talk with alumni around the world, I hear common themes running through their experiences as students at the U of A—money was tight, winters were cold, classes were too early. But what I hear clearer than anything else is that the U of A prepared them to compete in and contribute to the world they moved on to.

I am thrilled when I hear how the U of A experience was a catalyst to changing people's lives—from the life of medical missionary **Helen Huston**, '49 BSc, '51 MD, '85 LLD(Honorary), to that of one of the pioneers of the information age, **Jozef Straus**, '69 BSc, '74 PhD, co-chair of JDS Uniphase Corp.

Even if you are unable to return to the University in person, we encourage you to stay connected on the Web—through the University's Expressnews, which is updated daily, and through our dynamic online alumni community, where you can help each other and stay in touch.

One way or another, I hope to see you "home" this fall.

Susan Peirce, '70 BA
Director, Alumni Affairs



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NEW TRAIL

AUTUMN 2000

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E-mail your comments, questions, address updates, and Class Notes: alumni@ualberta.ca

Check out our World Wide Web site where you can join the Alumni Association's online community: Visit us at www.ualberta.ca/alumni/

NEW TRAIL is the University of Alberta Alumni Association magazine. It is published three times per year. The views and opinions expressed in this magazine are those of the authors and do not necessarily represent the views of the University of Alberta or the Alumni Association. Contributions for the Winter 2000 issue should reach the editor by 1 October 2000.

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landmarks

■ Janice Lander, associate dean of the U of A's Faculty of Nursing, has been named the first Canadian Health Services



Research Foundation and Canadian Institutes of Health Research Chair in Nursing Research in Alberta. As the CHSRF/CIHR chair Lander will develop methods to evaluate and improve nursing care.

■ Brian Sykes, '65 BSc, chair of biochemistry at the U of A, has been appointed a fellow to the Royal Society of London, in recognition of his research accomplishments.

■ Two U of A professors have been added to the list of fellows of the Royal Society of Canada for their exceptional work in humanities and social sciences. Patricia Demers from the English department and Bob Hinings from the business faculty join 64 other U of A faculty members elected to this prestigious society.

■ Immunologist Mary-Beth Bowen-Yacyshyn was one of six winners in the second annual Canadian Women's Mentor Awards. Bowen-Yacyshyn, a U of A research associate, was a winner in the science and technology category, having been nominated by Robyn Harrison, who worked two summers in her lab.

■ University of Alberta engineering professor Witold Krzymien has received national recognition for his research in digital cellular wireless communication systems. He was elected a fellow of the Engineering Institute of Canada.

■ English professor Juliet McMaster, '63 MA, '65 PhD, has been selected Woman of the Year by the University's Academic Women's Association. McMaster is an internationally known authority on the works of Jane Austen.

■ Dennis Foth, '66 BSc, '68 MSc, '71 PhD, director of applied arts in the U of A's Faculty of Extension, has been elected president of the Canadian Association of University Continuing Education for 2000-2001.

■ The University of Alberta Bookstore is tops in the nation. It recently won the Canadian Booksellers Association's campus bookstore of the year award.

■ The Board of Governors has approved the splitting of the University's Office of the Vice-President (Research and External Affairs) into two vice-presidencies. Associate Vice-President (External Affairs) Susan Green, '74 BA(RecAdmin) has

been appointed acting vice-president (external affairs). Roger Smith will remain vice-president (research).

■ Jeremy Bamford, '00 BSc(Kin), was one of two Canadian students selected to attend a training program at NASA's John F. Kennedy Space Centre in Florida. Bamford was awarded an \$18,000 scholarship for the six-week program. He will work with the controlled biological systems team studying organisms and bacteria in space flight.

■ The recipients of the 2000 Martha Cook Piper Research Prize are Tim Caulfield, '87 BSc, '90 LLB, research director of the Health Law Institute and associate professor in the Law Faculty and Chris Le, associate professor in the Faculty of Medicine and Dentistry. The Piper Prize is given to faculty members who show outstanding promise as researchers early in their careers.

■ U of A forestry researcher Victor Lieffers is the first NSERC Weldwood/Weyerhaeuser Industrial Research Chair in Silviculture in Enhanced Forest Management for the Faculty of Agriculture, Forestry, and Home Economics.



■ U of A Board of Governors member Don Mazankowski, '93 LLB (Honorary), U of A biological sciences adjunct professor Ian Stirling, and professor emeritus of English Rudy Wiebe, '56 BA, '60 MA, were recently named officers of the Order of Canada.

■ U of A data library coordinator Charles Humphrey, '76 MA, is the 2000 winner of the award for distinguished service to research librarianship given by the Canadian Association of Research Libraries/Association des bibliothèques de recherche du Canada.

■ Margaret Law, the associate director, of the U of A's science and technology and health sciences libraries, recently received the advocacy award of the Alberta Association of Library Technicians.

■ The University community noted with sorrow the passing of Reginald Charles Jacka, '43 BSc, professor emeritus of mathematics and former assistant dean of science; Peter W. Davey, who was a faculty member in Medicine; Ernesto B. Lehano, former U of A music professor; and Horace W. Meech, '40 BCom, who served on the University of Alberta Senate.

LETTERS TO THE EDITOR

A sad demography

It only took a quick glance at the article in the Spring/Summer issue profiling U of A's 16 deans to realize immediately that the Autumn issue should contain an exposé on why so few women at U of A hold senior positions.

Rachel Grantham, '98 MMus Whitehorse, Yukon

Your article pointed out that the 16 current deans who all have varied backgrounds share one thing in common, "they are all busy people who play an important role in setting the direction for the University of Alberta."

I would submit they have two things in common. The second being that 14 of the 16 (87.5 per cent) are MEN. Only two were women, one being the dean of Nursing (no surprise) and the other the dean of Faculté Saint-Jean (no surprise

there either when many will recall their secondary school days and the *de rigueur* female French teacher.)

Unfortunately it would seem that the academic glass ceiling is as pervasive as the corporate one. But as a father of a five-year-old daughter I will do everything I can to prepare her for the true onset of the new millennium (beginning 2001), which hopefully by the time she is in her mid-life years will see such sad demography as just fading pictures on the wall.

Steven Bowie, MVA 1987 Toronto, Ontario

Tuck shop memories

I read Rick Pilger's comments about the "Tuck Shop." I graduated in 1940. In that era the Tuck Shop was the social centre of the campus. For 10 or 15 cents, we could relax with

friends after classes. Our barber, at the south end of the building, would charge us 35 cents for a much needed haircut. In my last year, when I had run out of funds, and depended on a couple of loans, I rented a basement room nearby and had one of my two daily meals at the Tuck Shop. For 10 cents, the waitress gave me a bowl of cereal with a generous supply of milk, an ample breakfast.

In my opinion, the Tuck Shop should never have been destroyed, but should have been declared a historic site. It contributed so much to our academic, and/or social life.

Gordon McLure, '40 BSc (Eng) Saskatoon, Saskatchewan

Just wondering

I have just received the Spring/Summer issue of *New Trail*. Congratulations on an excellent

magazine—I always find articles of interest.

A question, out of curiosity. In "Landmarks" why are some people's names in bold, and others not? It doesn't seem fair.

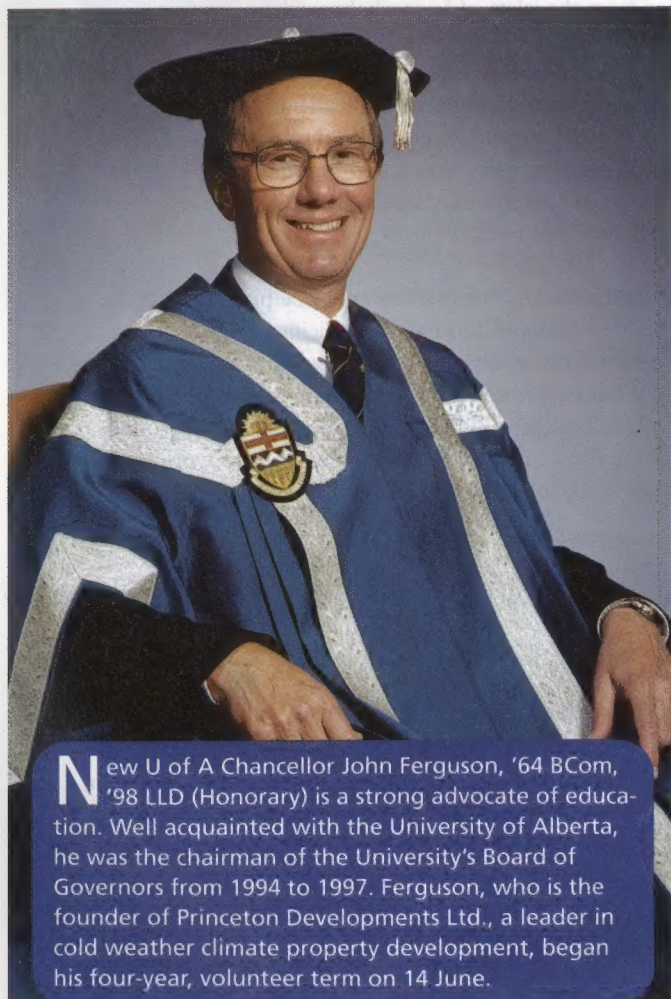
Patrick J.C. Ryall, '70 MSc Halifax

Editor's note: It is *New Trail's* practice to print the names of University of Alberta alumni in boldface. This is done not only in "Landmarks" but throughout the magazine.

We'd like to hear your comments about anything you read in the magazine. Send your letters via mail or e-mail to the address on page 3. Letters may be edited for length or clarity.

CORRECTION

On page 3 of the Spring/Summer 2000 issue, the name of the law firm with which Louis Desrochers, '52 LLB, '78 LL.D (Honorary), is associated—McCuaig Desrochers—was spelled incorrectly, as was the name of S.H. McCuaig, with whom he articulated. *New Trail* apologizes for any inconvenience this error may have caused.



New U of A Chancellor John Ferguson, '64 BCom, '98 LL.D (Honorary) is a strong advocate of education. Well acquainted with the University of Alberta, he was the chairman of the University's Board of Governors from 1994 to 1997. Ferguson, who is the founder of Princeton Developments Ltd., a leader in cold weather climate property development, began his four-year, volunteer term on 14 June.

Siemens, U of A Photoservices

Raymond Lemieux 1920-2000

With the passing of **Raymond Lemieux**, '43 BSc, '91 LL.D (Honorary), Canada's scientific community has lost one of its giants. Lemieux, who died in Edmonton on 22 July 2000, is credited with almost single-handedly moving the once-marginal study of carbohydrates into the mainstream of organic chemistry. His pioneering research showing how carbohydrates bind to proteins provided a basis for understanding how antigens and antibodies interact—the foundation of immunology.

Born in Lac La Biche, Alberta, Lemieux graduated from the University of Alberta and went on to graduate studies at McGill and postdoctoral work at Ohio State University. In 1955, while working at the Prairie Regional Laboratory of the National Research Council, he amazed the scientific world by synthesizing sucrose—common table sugar—something organic chemists



On the cover of the Autumn 1987 *New Trail*

had been attempting without success for more than 100 years.

Always a humble man who claimed he merely "put himself in Luck's way," Lemieux was held in high esteem throughout the world, as testified to by a long list of honors. They included the Alberta Einstein World Award in Science, the King Faisal International Prize in Science (the first Canadian to win that award) and the prestigious Wolf Foundation Prize of Israel.



bear country

The University of Alberta has a long history in the fight against diabetes — U of A professor James Collip played an important role in the development of insulin.

U of A

Research Team

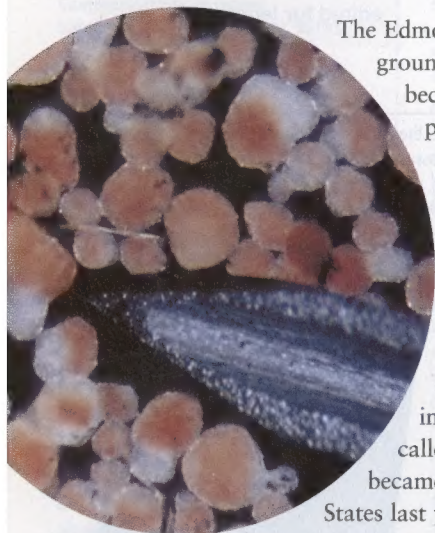
The Diabetes Islet-Transplant

Making headlines and history

Not since the discovery of insulin has there been better news for diabetics. A University of Alberta research team has been making headlines throughout the world with a breakthrough that has already freed eight patients from daily insulin injections.

The headline-making U of A islet transplantation team is led by **Ray Rajotte**, '71 BSc(Eng), '73 MSc, '75 PhD, director of the University's Surgical Medical Research Institute. It includes transplant surgeon and surgery professor **James Shapiro**, and two other faculty members from the Department of Surgery, **Johnathon Lakey**, '86 BSc, '90 MSc, '95 PhD, and **Greg Korbitt**, '85 BSc, '88 MSc. The four successfully injected donor pancreatic cells—taken from the islets of Langerhans, where insulin is normally produced—into the livers of eight patients, aged 29 to 53, who suffered from Type 1 diabetes (the form of diabetes that usually makes itself evident before adulthood and leads to dependence on insulin injections). After treatment all eight patients were cured to the point that they no longer met the current American Diabetes Association criteria for identifying diabetes.

The results of the U of A study are to be published soon in the *New England Journal of Medicine*, which, because of the importance attached to the results, took the unusual step of releasing the results prior to the publication date. Even U.S. President Bill Clinton made note of the groundbreaking work, committing \$5 million (US) to worldwide studies to replicate the historic U of A study.



Islet cells

The Edmonton Protocol, as the ground-breaking treatment has become known, involves transplanting insulin-producing cells from the pancreases of donors into the liver of diabetics—there the cells take root and almost immediately begin releasing insulin into the bloodstream. A crucial part of the treatment is a new immune-suppressant drug called **Rappamune**, which became available in the United States last year. The drug can be given in low doses and does not appear to have some of the side effects associated with most immune suppressants.

what's up Doc?

Wayne Gretzky—now Dr. 99—received an honorary degree from the University of Alberta on the first day of the Spring 2000 Convocation ceremonies. Eight days later Archbishop Emeritus Desmond Tutu of South Africa addressed convocation when he too received an honorary Doctor of Laws degree.

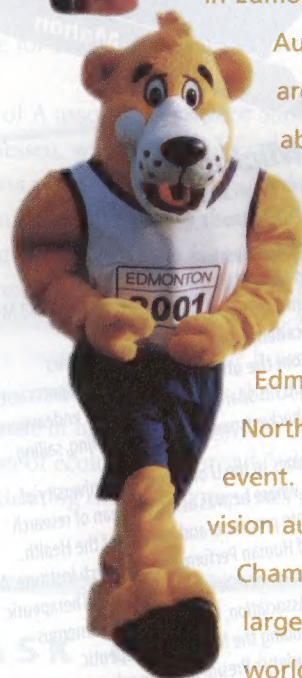
Tutu and Gretzky were joined by four other outstanding honorary degree recipients: **Thomas Brzustowski**, the president of the Natural Sciences and Engineering Research Council; **Louis Hyndman**, '56 BA, '59 LLB, former U of A chancellor; **Jozef Straus**, '69 BSc, '74 PhD; and **James Stanford**, chairman of Petro-Canada.





Tracker and Fielder Welcome the World to Edmonton and the U of A

Meet Tracker, a friendly, fleet-footed wolf, and Fielder, a powerful, high-spirited bear. These two loveable pals are the mascots for the 8th IAAF World Championships in Athletics being held in Edmonton. Scheduled for 3-12



August 2001, "the Worlds" are expected to draw about 3,000 athletes, coaches, and team officials from as many as 209 countries.

Edmonton is the first city in North America to host this event. With an anticipated television audience of 4 billion, the Championships are the third largest sporting event in the world, behind only the

Summer Olympic Games and the World Cup of Soccer. The University of Alberta will house many of the athletes during the 10-day competition and will have the long-term benefit of a training facility now being built adjacent to the University farm.

For more information on "the Worlds" or to find out how to volunteer (close to 5,000 volunteers will be needed), check out the Championships' Web site at www.2001.edmonton.com or call

(780) 821-2001 or toll-free 1-877-240-2001.

The Bible: Workings in Wood

the University of Alberta's Bruce Peel Special Collections Library has shelved another treasure: the *Pennyroyal Caxton Bible*.

Illustrated by renowned American woodblock artist Barry Moser, the limited edition printing of the King James version—the University has number 57 of 400—is filled with 233 powerful, black-and-white illustrations.



"It was a windfall," says Jeannine Green, '77 BA, '80 MLS assistant special collections librarian, of the \$15,000 purchase. "I was blown away by the contemporariness of the images." Moser's illustrations are unmistakably human.

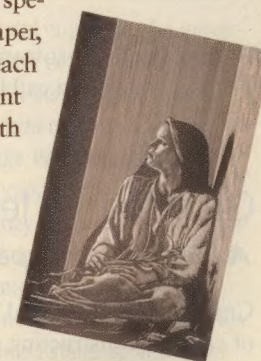
But that was Moser's intention, says Green. He wanted people to see themselves in the images, and so he used people that he knew for models. (A Manhattan chef posed for Jesus.) Moser also modernizes the Bible by using 20th-century images, evoking genocide, the Holocaust, and Third World poverty.



Moser spent four years engraving the images that were cast onto Resingrave, a special polymer resin that is a substitute for wood engraving blocks, which are more expensive and harder to come by. The typography and images

were printed on special 100-per-cent-cotton-rag paper, manufactured in Germany. And each of the two volumes (Old Testament and New Testament) is bound with a vellum cover.

The public is invited to view the Bible at the University's Bruce Peel Special Collections Library, located in the Rutherford Library. Moser's Bible is also going on a book tour of sorts. It will be on display in *Anno Domini: Jesus Through the Centuries*, an exhibit scheduled for the Provincial Museum of Alberta from 7 October 2000 through to 7 January 2001.





Electronic Health Education

From floppy disk to the World Wide Web



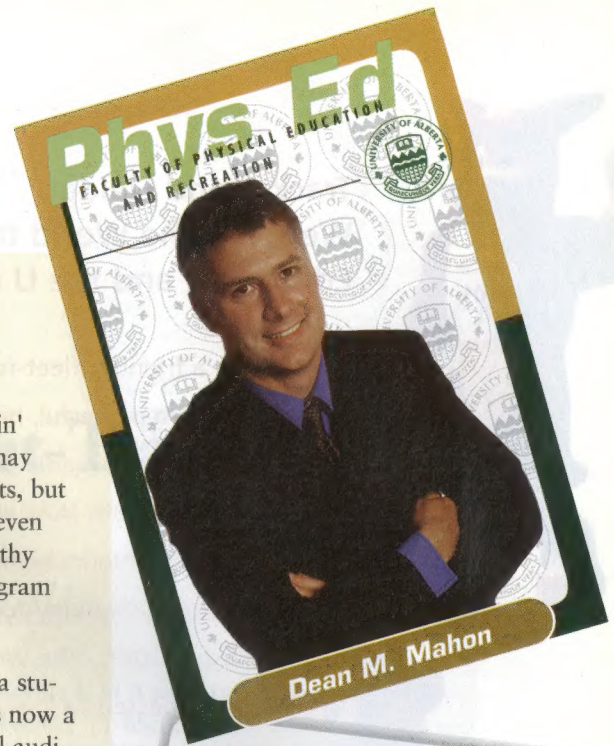
Books & Booze. Munchies. Itchin' Burning' & Squirmin'. These may sound like old-time, honky-tonk hits, but they are the titles for three of the seven health-education topics in the Healthy Student Software Collection, a program of the University Health Centre.

What started out five years ago as a student project on AIDS in Canada, is now a series of cyber-lessons with a global audience. The software, originally available on a floppy, is now accessible via the World

Wide Web, and the entire series can be easily—and freely—downloaded, which it has been in places as distant as Brazil and Nepal. “I never dreamt it would go to 62 countries,” says U of A health-education co-ordinator, Judy Hancock, who was the project manager for the development of the software. “And it has a huge ripple effect,” says Hancock. There has been a multitude of hits on their Web site, but that doesn’t take into consideration the total numbers as many teachers or health educators use the software (or the information) in their classes.

Geared towards the college and university crowd, the issues—safe sex, eating well on a student budget, managing alcohol use, and coping with stress as a student—are written using a chatty, informal tone. The interactive programs are also accessible via ATM-shaped kiosks that run the software. (On campus there are six health-education kiosks with the two most popular being in Lister Hall and SUB.)

To download the software or find out more information about the collection visit www.ualberta.ca/HEALTHINFO/.



Dean M. Mahon

Michael Mahon

Dean of Physical Education and Recreation
Appointed Dean: 1 July 2000

Birthplace: Winnipeg, Manitoba
Schools Manitoba – 1980 BPE; Alberta – 1983 MSC; Northern Carolina – PhD

Main Academic Interest: disability studies

Away from the office: a self-admitted “sports nut,” Mahon fills his spare time with athletic endeavours—running, hockey, squash, golf, windsurfing, sailing ...

Mahon comes to the U of A from the University of Manitoba, where he was associate dean of research and graduate programs and director of the Health, Leisure, and Human Performance Research Institute. A founding board member of the Manitoba Therapeutic Recreation Association, he has received numerous honours, including the National Therapeutic Recreation Society's Presidential Award and the U of Manitoba's Rh Award for Outstanding Contributions to Interdisciplinary Scholarship and Research.

Growing by leaps, bounds ... and buildings

A \$60-million expansion to the Faculty of Engineering

Cranes, bulldozers, and backhoes have been working full-throttle on the west side of campus constructing new engineering facilities, which will make the U of A's engineering faculty the largest in Canada by 2003.

The two new buildings—the Engineering Teaching and Learning Complex and the Electrical and Computer Engineering Research Facility—will enable a 30 per cent increase in enrolment and provide students with state-of-the-art classrooms and laboratory equipment.

Under construction in the former parking lot south of the Chemical/Materials Engineering Building, the \$60-million expansion was funded by the Alberta government, the Canadian Foundation for Innovation, private and corporate support, and the University. An additional \$9 million has been promised from the province to support teaching and the purchase of equipment.



Illustration: Cobos Evamy Partners

Reduce, Reuse, Recycle ... Rebuild

On Saskatchewan Drive, a short walk from campus, there sits a 74-year-old, two-storey house that is quietly becoming a leader in holistic, sustainable living. It is also merging academic research and residence living. Known as the Human Ecology Theme House, the three-bedroom dwelling is a joint venture between the Department of Human Ecology and the University's administrative unit responsible for housing and food services.

U of A associate professor Sandra Niessen, whose Human Ecology 401 class worked on renovation ideas for the house last term, says she finds it interesting to read how the house tends to be singled out in the media as an environmentally friendly house—which it is. But Niessen adds that the house is so much more. "Ecology is the central theme in human ecology, but our definition of ecology is so broad," she says indicating that it encompasses the study

of social, cultural, community, and spiritual environments.

As a result, she points out, students don't just look at an object such as a dishwasher in isolation, but rather the issues that surround that piece of technology—arguments for its use in the house and arguments against. "What I care about is the decision making process, the quality of thought going into that process."

A three- to five-year project, the HECOL Theme House recently hosted a couple of summer workshops. Open to the public, the workshops provide the community with a chance to visit the house and enable the house to be used as an educational tool showing alternative house-building techniques. "It is a great way to hang out our shingle," says Niessen, smiling as she realizes the pun. "It is about providing leadership so the community can see how to become more efficient."

Environmentally friendly renovation ideas:

- Indoor, odourless worm composter
- Energy-efficient appliances and water fixtures
- Storm windows and energy-efficient acrylic windows
- Solar panels and systems
- Cellulose (recycled newspaper for insulation)
- Use materials that are free of allergens, carcinogens, and irritants

For those interested in viewing the house, located at 11025 Saskatchewan Drive, future workshops are being planned and there will be an open house during Reunion 2000 celebrations. For information about these events, contact the Department of Human Ecology at 492-3824.

ASK THE PRESIDENT



Roderick D. Fraser
President, University of Alberta

Q: Do you see the University of Alberta as striving for excellence in BOTH the social sciences and humanities, on the one hand, and the natural, engineering, and medical sciences on the other, and do you see yourself as giving equal support to both?*

A: Without any equivocation. In order to build a knowledge-based society, in order to build the kind of world in which we would want our children and our grandchildren to live, we know we must have outstanding educational programs in the humanities, the social sciences and the fine arts. And we know we get tremendous pride from outstanding, creative, scholarly and research work done in this quadrant—I'm in 100 per cent agreement with that.

I think the fundamental outcomes of a university degree are problem definition, analysis and resolution, critical thinking, communication—both written and oral, especially in small teams of people. We need to help students develop their capacity for independent judgement, where they have to integrate information and values from a very disparate society. We should facilitate as best we can their ability to go on learning throughout their lives ... I say that every time I stand up and someone wants to listen to me.

*This question, posed by former U of A Arts dean Pat Clements, '64 BA, and President Fraser's answer originally appeared in the 18 February 2000 issue of Folio, the University's internal newspaper. To view other questions posed to President Fraser at that time, visit the Folio Web site, www.ualberta.ca/folio.



quaecumque vera

EARLY CULTURE

Imagine, if you will, a simple graph of human accomplishment—time on the horizontal axis, cultural attainment on the vertical. From the emergence of the first humans to a point about 40,000 years ago, the graph would be flat, hugging the horizontal axis. And then, abruptly, it would climb, rising dramatically and advancing ever upward to the present.

That's how mainstream thinking in archeological circles currently views the progression of human cultural attainment—giving rise to the question: What happened 40,000 years ago to bring about the dramatic change? The answer to that, some archeologists believe, is nothing less than a significant change in the human brain that enabled the development of modern human culture.

Pam Willoughby, a specialist in paleolithic archeology at the University of Alberta, acknowledges the appeal of the theory that has modern human culture emerging so dramatically, but she thinks it is mistaken. The evidence she is uncovering at an artifact-rich, collapsed rock shelter in Tanzania points to a more gradual cultural progression.

Willoughby acknowledges that in Europe there was a dramatic change about 40,000 years ago when biologically modern humans from Africa arrived, displacing (or absorbing) the Neanderthals. Proponents of the dramatic-



change theory argue that it was precisely the acquisition of an advanced culture—and the complex tools and weapons that went with it—that enabled the spread of humans out of Africa. However, Willoughby doesn't believe that the fossil evidence to be found in Africa supports that view. "When we look at archeology in Africa, it's very difficult to see any kind of evidence for any kind of quantum change," she says.

At her excavation site, located in southern Tanzania, near the Songwe River and Lake Rukwa, Willoughby has found numerous composite tools (shaped stones attached to handles) more than 40,000 years old. Such tools appear in Africa much earlier than they do in Europe, she says, indicating that humans may have had the capacity for culture and tool-making earlier than originally thought.

As they continue their explorations, Willoughby and her team hope to unearth a progression of tool development leading from the Middle Stone Age (200,000 to 40,000 years ago) to the Later Stone Age (after the supposed dawn of culture). "We're still trying to find that magic site that has it all," she says. But she's already seen enough to trace incremental change: "It seems to be a gradual process. At no point—Bingo!—did modern culture appear."

NO FAULT – NO WHIPLASH?

According to a study led by a University of Alberta public health sciences professor, people suffering from whiplash as a result of motor vehicle accidents recovered twice as fast under a "no-fault" insurance system compared to a "tort" system. Directed by David Cassidy, the study involved all traffic injury claims in Saskatchewan in the six months before and the 12 months after that province introduced its no-fault insurance system at the beginning of 1995. It concluded that health recovery improved rapidly when the possibility of litigation for pain and suffering was removed.

CORTISOL & DEPRESSION

When we feel threatened, our bodies pump "fight or flight" hormones into our bloodstreams. Our hearts begin to race. Our minds become riveted on the perceived threat.

Adrenaline is the stress hormone we have all heard about, but there are others sent coursing through our blood. One of these is cortisol, which helps boost glucose levels to our skeletal muscles so we can take "flight."

The cortisol system has interested researchers in psychiatry since the early 1980s when it was shown that many patients suffering from depression had decreased sensitivity to cortisol despite higher levels of the hormone in the body. More recently, patients with post-traumatic stress disorder (PTSD) have been shown to have long-lasting changes to the cortisol system—changes seemingly the opposite to those associated with depression.

At the University of Alberta nursing professor Kathleen Hegadoren and Nick Coupland of the Department of Psychiatry are co-directing a study employing a simple skin test to investigate the relationship between an individual's sensitivity to cortisol and conditions such as PTSD and depression in women.

Building on pilot work in this area, the U of A researchers are conducting a study of 100 Edmonton-area women between 18 and 65. Women who suffer from depression or PTSD related to childhood or adult traumatic experiences are being tested alongside women who have no indicators of either condition. At the heart of the study is a simple test that involves placing drops of a dissolved synthetic hormone on a subject's arm. The hormone acts on cortisol receptors that control the size of tiny blood vessels under the skin, leaving tell-tale changes in skin colour that indicate how sensitive the subject is to cortisol.

The ultimate goal, say the researchers, is to increase understanding of the role played by cortisol in PTSD and depression. They also hope to improve identification of depressed women who also have psychological and biological evidence of post-traumatic stress syndromes.



Shoelace Speedometer

The well-dressed "digital athlete" will soon be seen sporting a high-tech device developed by University of Alberta mechanical engineering professor **Ken Fyfe**, '80 BSc(Eng), '83 MSc. His invention, which has been snapped up by the sports manufacturing giant Nike, is a sophisticated wireless gadget that attaches to a runner's shoelaces and transmits information from ground level to a special wristwatch that provides continuous readouts showing speed and distance travelled.

The device, which Nike is calling the SDM Triax 100 (SDM: speed distance monitor), is to be marketed in the U.S. as early as this October and soon after in Canada. The idea for the device originally came as a suggestion for something Fyfe could assign to his senior mechanical engineering students for their capstone design project. Instead, Fyfe chose to work on it himself and later formed a company, called Dynastream, with his younger brother Kip, an electrical engineer in Cochrane, Alberta, to develop prototypes and market them to sports equipment manufacturers.

BIRTH DATES & SUCCESS

Being born at the right time of the year may contribute to a child's success in both school and sports, according to a University of Alberta researcher. Gus Thompson, who has joint appointments in the Departments of Psychiatry and Public Health Sciences, has found that children born earlier than their peers tended to have higher levels of achievement. In a study based on the anonymous computer records of 1,200 students now in Grades 3 to 9 in Edmonton public schools, Thompson and his colleagues found that the birth dates of high academic achievers generally fell in the first few months in which children became eligible for school. Their younger classmates didn't tend to fare as well: they were less likely to be academic high achievers and more likely to be classified as learning disabled. Thompson's research has also shown that younger students—those with birthdays in the final months before the cutoff date for entry into Grade 1—are also more likely to commit suicide.

The correlation of relative age and achievement applies to sport as well. Thompson has found that elite athletes—he looked in particular at players in two Canadian major junior hockey leagues—are much more likely to be born in the first few months following age-group cutoffs.

Breast Cancer Vaccine

A breast cancer vaccine which has its roots in research done at the University of Alberta is proving so successful in clinical trials that the U.S. Food and Drug Administration has given it fast-track status. Clinical trial results for the vaccine, known as Theratope, will now be reviewed as they are acquired, instead of at the end of the study.

Theratope, which is currently undergoing extensive phase-three clinical trials, is a product of Biomira Inc., a U of A spin-off company. During phase-two testing the Biomira vaccine significantly improved the survival rate of breast cancer patients—those who received it had a median survival rate of 26 months, compared to nine months for the control group.

Dr. Michael Longenecker, who formulated Theratope while a U of A professor, is excited about the FDA decision, which means that the vaccine could be commercialized much earlier. "Instead of taking a year or more, it would only take six months [after the clinical trials] to get approval to sell the compound," explains Longenecker, now Biomira's vice-president for research and development.

ASK THE PROFESSOR

Q: Why do substances such as wood, rock, and cloth look darker when they are wet?

When one considers that water is transparent, that even the purest water causes this darkening effect, and that everyone seems to take it for granted, the question is baffling. I think the key may lie in the fact that things with very smooth surfaces, like polished metal, don't exhibit the effect. But how a film of transparent water causes less light to be reflected is beyond me.

Anders N. Quist
'96 BSc, '99 LLB

A: I have noticed the same phenomenon but never bothered to think about the reason, so thank you for asking.

Close inspection will show that the phenomenon is associated with rough surfaces. Wood, cloth, and most weathered rocks have fine grained, dusty surfaces. As a result light is scattered off the surface in all directions, particularly if the light hits the surface from the side. It matters very little what the material is, as long as it is a bit fuzzy.

Now add your drop of water, or oil for that matter. The surface immediately becomes more smooth. That does not mean that less light is reflected. It means that the surface becomes more like that of a mirror. Light is strongly reflected into preferred angles and no longer scattered in all directions. You, normally looking from a random direction, see less light and the surface looks darker. However, should you happen to look in the preferred direction, you see the strongly reflected light. The wet spot will look much brighter.

Frank Weichman
Professor Emeritus of Physics

Send us your queries to ask a professor. If we use your question, we'll send you a U of A crested degree frame.



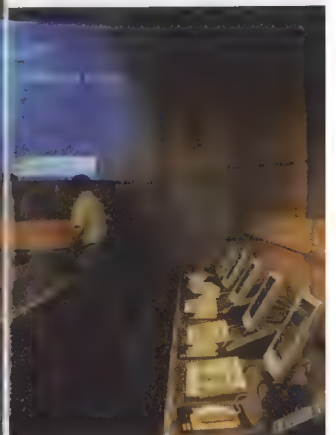
Accommod

*The University
underscores th*

The exterior of the Professional Development Centre at the University of Alberta features glass walls that convey a sense of openness and transparency. The building's design is a reflection of the university's commitment to learning and innovation. The building's glass walls are a reflection of the university's commitment to learning and innovation. The building's glass walls are a reflection of the university's commitment to learning and innovation.

The metaphor is a reflection of the university's commitment to learning and innovation. The building's glass walls are a reflection of the university's commitment to learning and innovation. The building's glass walls are a reflection of the university's commitment to learning and innovation.

The Telus Centre for Professional Learning is a case study in enhanced learning. The building's glass walls are a reflection of the university's commitment to learning and innovation. The building's glass walls are a reflection of the university's commitment to learning and innovation.



ommodating the Future

By Rick Pilger

The University of Alberta's new Telus Centre for professional development underscores the University's commitment to lifelong learning

The exterior of the new Telus Centre for Professional Development at the University of Alberta features two curved glass walls that converge to give the impression of the bow of a ship. The allusion isn't accidental: it is a metaphor that speaks of both travel and distance, hearkening to a time when the fastest way to cover great distances was aboard a lively sailing ship or—in the context of the northern prairies—by voyageur canoe.

The metaphor is in keeping with the mandate of the Centre, which was officially opened on 23 June 2000. Made possible by a \$12.9 million donation by Telus, the state-of-the-art facility represents the University of Alberta's expanded mandate and continuing commitment to lifelong learning.

The Telus Centre will offer customized professional learning programs and showcase enhanced learning through the application of innovative technologies. Speaking at the opening, University of Alberta president Rod Fraser described the new facility as "the most sophisticated communications and learning hub in Canada." Acknowledging

the contribution of "our partners at Telus," he said the Centre "brings to light the best practices employing state-of-the-art communication technology, offering participants the maximum flexibility in learning."

Fraser also pointed out another metaphor. In addition to a number of speakers—including Edmonton mayor Bill Smith and federal justice minister Anne McLellan—the opening ceremonies featured a performance by the Kita No Taiko Japanese drummers. "What a powerful metaphor the drummers are as we open this fine building," observed Fraser. "These drums are meant to send a message, just as we want to send a message around the world."

Speaking at the opening on behalf of Telus, the company's president and CEO, Brian Canfield, said the Centre had come together as a result of the common vision and strategic partnership between Telus and the University of Alberta. "We are proud to underwrite this important project which will showcase Alberta technology," he said, adding that "Telus's involvement in the project underscores its commitment to education, to the University of Alberta, to the people and businesses in Edmonton, and in the province of Alberta."

The 4,500-square-metre Telus Centre features "smart" multimedia classrooms, video-conferencing facilities, a 30 computer learning laboratory with a teacher-controlled master computer to facilitate interactive learning, and a



300-seat auditorium equipped with big-screen video and Internet functions. The total cost of the entire project was \$17.5 million. Telus's gift—the largest single private donation in the University's history—was supplemented by \$1.1 million jointly contributed by the U of A and the Alberta government's access fund. The remaining \$3.5 million, which was used to construct the Centre's 200-car underground parkade, was provided by the U of A's Parking Services on a cost-recovery basis.





***The place to be:** Dignitaries from all three levels of Government joined representatives of Telus and the University at the Telus Centre opening. Pictured are (from the left): Telus Centre Executive Director Sally Omar, Telus CEO Brian Canfield, U of A President Rod Fraser, Alberta Lieutenant-Governor Lois Hole, Alberta Innovation and Science Minister Lorne Taylor, Federal Justice Minister Anne McLellan, Edmonton Mayor Bill Smith, and U of A Board Chair Eric Newell.*

While the exterior of the building may bring to mind the golden age of sail, the Centre's control room is more like something from the *Starship Enterprise*. From the control room, technicians can provide interactive support not only to the Telus Centre's high-tech classrooms and auditorium, but to every "smart" classroom on campus.

The control room also will link the Centre to Alberta's high-speed, fibre-optic telecommunications network (called NETERA), providing the Centre with an enhanced connection to the rest of the world. Judi Ross, who is the head of the University's technical resource group and the chair of the Telus Centre's technical committee, says the Centre's design gives it "point-to-point communication capabilities, so people can do distance learning from their own homes or in groups in other classrooms around the world with multi-media hookups."

She adds that the Centre was designed not only to be as up-to-date as possible, but to accommodate the future. "We set this up to be as flexible, reliable, and robust as pos-

sible, and to be able to deal with the best of current technology and adapt to future technology," she says.

Now that the construction of the facility is complete, responsibility for the day-to-day activities of the Centre passes into the hands of Sally Omar, its executive director and chief operating officer. She explains that the Centre will operate as an independent academic unit on a full cost-recovery basis, reporting directly to the University's vice-president (academic) and provost, Doug Owsram, and to a board of directors, which Owsram chairs.

Omar welcomes her new challenge. A professional engineer who developed an interest in the importance of knowledge acquisition to the achievement of corporate goals, she has an extensive background in designing learning programs. She is a former professor and school director at Ontario's Sheridan College, where she founded that institution's well-known CAD/CAM Institute. Most recently, she was the director of education and learning with Hatch, a large and diverse company with roots in the mining and metallurgical industry.

In her new position Omar will be talking to many people in positions similar to the one she just left. "We will be actively pursuing organizations and professional associations to become strategic partners in learning," she says. And

that, she points out, will involve much more than just providing courses. To begin with, she says, it will mean understanding the organization's strategic development goals. "Once we understand their needs, we will design and customize programs and tools to help them develop new capabilities. In other words, we will be their partners from the time we help design their learning programs to the time they achieve results and we will help measure them by providing the necessary tools," she says.

Omar sees the Telus Centre as a vehicle for extending the capabilities of the University to learners of all ages. She hopes to work closely with each and every faculty on campus, designing and marketing professional development courses. Employing yet another metaphor, Omar says the Centre is intended to link the University with those who could benefit from professional development activities, serving as "a bridge between the wealth of knowledge the University of Alberta is sitting on and individuals."

At the same time, in serving its client-partners the Centre will be venturing far beyond its immediate environment. "We will be driven by client needs, searching best practices, and bringing the latest knowledge to our clients," says Omar. "And that will mean not only working with our colleagues at the University of Alberta, but partnering with the best around the world."



Photos by Richard Siemens/U of A Photoservices

For our builders and believers



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MORE GREEN AND GOLD

INNOVATION



BY RICK PILGER

ILLUSTRATIONS BY
MATTHIAS REINICKE

The growth of the modern rubber industry dates back to 1838 when Charles Goodyear discovered that sulphur could be used to vulcanize rubber, resulting in a cured material with a high degree of elasticity but no residual tackiness. In the past few decades vulcanized rubber has been replaced in many applications by synthetic polymers known as **thermoplastic elastomers**. These materials have properties very similar to those of vulcanized rubber but have the added benefit that, unlike vulcanized rubber, they can be reworked and reprocessed.

One of the scientists in the vanguard of thermoplastic elastomer (TPE) research was **Norman Legge**, who in 1981 was the winner of the Charles Goodyear Medal. The medal, given by the American Chemical Society's rubber division, recognized Legge's achievements that led to the development of the first TPE (a tri-block styrenic butadiene copolymer). Patented in 1964, that elastomer became the basis for Shell Chemical Company's successful Kraton TP. Legge then led Shell's commercialization of Kraton TP research. That work resulted in a primary position for Shell in the market and led to hundreds of patents on various thermoplastic products.

When Gordon Patterson created the Institute for Astrophysics (later the Institute for Aerospace Studies) at the University of Toronto, his first graduate student was a fellow Albertan, **R. Kenneth Lobb**, '43 BSc(Eng). At IAS Lobb conducted research on **supersonic flows and shock wave phenomena** and calculated numerous

And dream. He could see himself behind the controls accelerating into the freedom of the sky, just like his brother, who had been a fighter pilot in the Great War.

As it turned out Patterson never flew combat missions, but he made a contribution to the Allied air effort in the Second World War—a contribution greater than that of any single pilot.

CONTRIBUTIONS TO THE DESIGN OF THE SPITFIRE AIRCRAFT

In 1935, having earned his PhD at the University of Toronto, Patterson moved to England and became a scientific officer in the Royal Aircraft Establishment at Farnborough. There he made important contributions to the design of the Spitfire aircraft. It was Patterson who found a way to keep the Spitfire's 1,000-horsepower engine—huge for that time—cool, and the plane became the mainstay for the British air force. It was the only aircraft in use for the entire war and played a gigantic role in the Battle of Britain. Patterson, himself, spent the war as head of the Aeronautical Research Laboratory in Melbourne, Australia. Afterwards he studied jet propulsion and returned to the University of Toronto, where he founded Canada's leading aerospace centre—the U of T's Institute for Aerospace Studies. There he did pioneering work into shock waves encountered at supersonic speeds. The importance of this work was acknowledged when the American Institute of Aeronautics and Astronautics invited him to deliver its 1965 Wright Brothers Lecture—the first Canadian so honoured.

Patterson, who died in 1991, took great pride that information arising from original work at his research centre was used in 1970 to bring Apollo 13 safely home.

trajectories for space objects re-entering the atmosphere. When the United States navy became aware of this work, they invited him to join their Naval Ordnance Laboratory to conduct **research in hypersonics**—speeds in excess of Mach 5.0 (roughly 6,000 kph). When the navy set about building an operational re-entry body capable of re-entering Earth's

atmosphere at speeds up to 2,000 kph, Lobb's early research was the foundation for the design (and he received the Distinguished Civilian Service Medal of the U.S. navy as a result).

Later Lobb was responsible for a multidisciplinary research and development program leading to new advanced U.S. navy aircraft and did ground-breaking work in "stealth" technology, showing how to blend an efficient aerodynamic design with an aircraft shape that reduces the craft's radio signature.

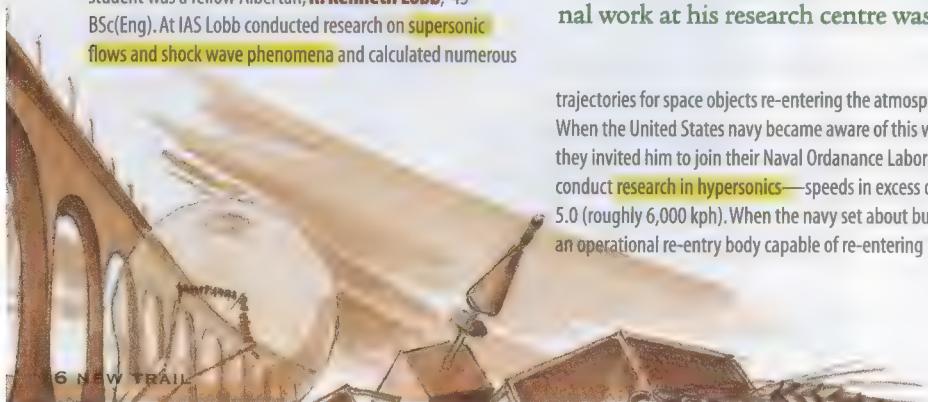
While **Wayne Grover**, '81 BSc(Eng), '58 LLD (Honorary), had a newspaper route that included the University of Alberta campus. There he would often stop to stare at a display aircraft of First World War vintage.

In recent years the network the ever-increasing volume telecommunications applications part of society's infrastructure optic cable may result in the connections in progress. And shutdown of everything for transactions. The accidental cable in the AT&T



outage after telecom leaving air traffic than a Grover's network network eliminated Arou technology react as a self-organizing and recover from traffic-affected second and without any extra. Through self-organizing capabilities the network reacts to damage large organism recoiling from dramatically reduce down time use of resources, because the dramatically reduced. Self-holds as 30 to 35 per cent spare capacity whereas 100 per cent duplicated otherwise be required.

As an Albertan raised on drought, rain, hail, and frost at the U of A, he developed and he would spend much relationship between weather. While he was chief of the a



INNOVATION



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While **Wayne Grover**, '89 PhD, a professor of electrical engineering at the University of Alberta, has made numerous contributions to telecommunications technology, he is best known for his work creating self-healing telecommunications networks.

In recent years the network of fibre optic cables that carries the ever-increasing volume of traffic generated by telecommunications applications has become an important part of society's infrastructure. The severing of a single fibre optic cable may result in the immediate loss of 100,000 connections in progress. Indirect effects may include the shutdown of everything from 911 service to e-commerce transactions. The accidental cutting of a single fibre optic cable in the AT&T network once caused a 10-hour

outage affecting 60 per cent of the telecommunications traffic entering and leaving New York City and brought down air traffic control at JFK airport for more than an hour.



Grover's invention of "self-healing mesh networks" and the related restorable network design theory can nearly eliminate the impact of such failures.

Around the world, his patented technology allows large-scale networks to react as a self-organizing whole to reconfigure themselves and recover from traffic-affecting damage—all in a split second and without any external control or coordination. Through self-organizing capabilities built into the network, the network reacts to damage much as if it were a single large organism recoiling from a wound. Not only does this dramatically reduce down time, it makes for more efficient use of resources, because the need for excess capacity is dramatically reduced. Self-healing networks require as little as 30 to 35 per cent spare capacity to ensure survivability, whereas 100 per cent duplication of network capacity might otherwise be required.

As an Albertan raised on a farm near Strome, **George Robertson**, '39 BSc, was well aware of the impact of drought, rain, hail, and frost on crop production. As a student at the U of A, he developed a keen interest in meteorology, and he would spend much of his long career exploring the relationship between weather and agricultural production.

While he was chief of the agrometeorology section within

the Canadian department of agriculture, Robertson and his staff developed many innovative methods of observing, analysing, and interpreting weather and climatic information in terms useful for land use evaluations and for evaluating crop production. With the advent of digital technology, Robertson and his group pioneered the use of computers for rapidly processing climatic data for agricultural purposes.

Considered by his colleagues to be "the father of agrometeorology in Canada," Robertson is best known for his involvement in developing the **Versatile Soil Moisture Budget**, which uses readily available data to calculate, on a daily basis, the amount of crop-available water in various soil levels. In recent years Robertson has travelled to developing countries in Southeast Asia, the Indian subcontinent, Africa, and the West Indies to help strengthen national meteorology services in the areas of agrometeorology research and early warning systems for national agricultural failures.

In more than 40 years spent with the Northern Electric Company, **Sidney Sillitoe**, '31 BSc(Eng), '33 MSc, played

BABY CHAMP RADIO

a leading role in many of the company's electronic innovations. The person who supervised the installation of the first underground power distribution for the City of Edmonton, Sillitoe worked on early radio broadcast transmitters and helped develop the first mine signalling systems employing radio. His contribution to Canada's war effort in the Second World War included co-developing the General Purpose (G-P) radio equipment that allowed the RCAF to get off the ground in 1939-40 and enabled Lancaster and Mosquito aircraft to be ferried across the Atlantic. Later he helped develop the Bendix navigation equipment used by the RCAF and a wireless communication system used in tanks.

Following the war Sillitoe returned to work for Northern, taking charge of the company's postwar electronic products. Among the products he was responsible for was the "Baby Champ" radio, which has been referred to as "the most famous little radio in the world" and is still sought after by collectors.



On 28 March 2000 the world's largest scientific society honoured chemical engineer **Tamotsu Imai** for his work in developing more efficient ways to make petroleum-based chemicals and fuels. In recognition of those contributions, Imai received the 2000 Award for Creative Invention from the American Chemical Society.

In 1999 Imai retired after 27 years with UOP LLL, a technology licensing company. The focus of his work there was catalysts—those substances that facilitate a chemical change in other substances while themselves remaining unchanged. As director of his company's Exploratory Skills Centre, he worked on a number of catalyst design projects. In one, he and his group designed a safe, solid catalyst for making biodegradable detergents—previously hydrofluoric acid, a highly toxic liquid, had been used. Another catalyst designed by Imai and his group increased by 20 per cent the yield of a step in the production of styrene, which is used to make plastics, resins, and synthetic rubbers.

Campus Living

An inside look into the home sweet dorm rooms of U of A students who spent the 1999-2000 school term living on campus.

—Photographs by Ian Jackson.



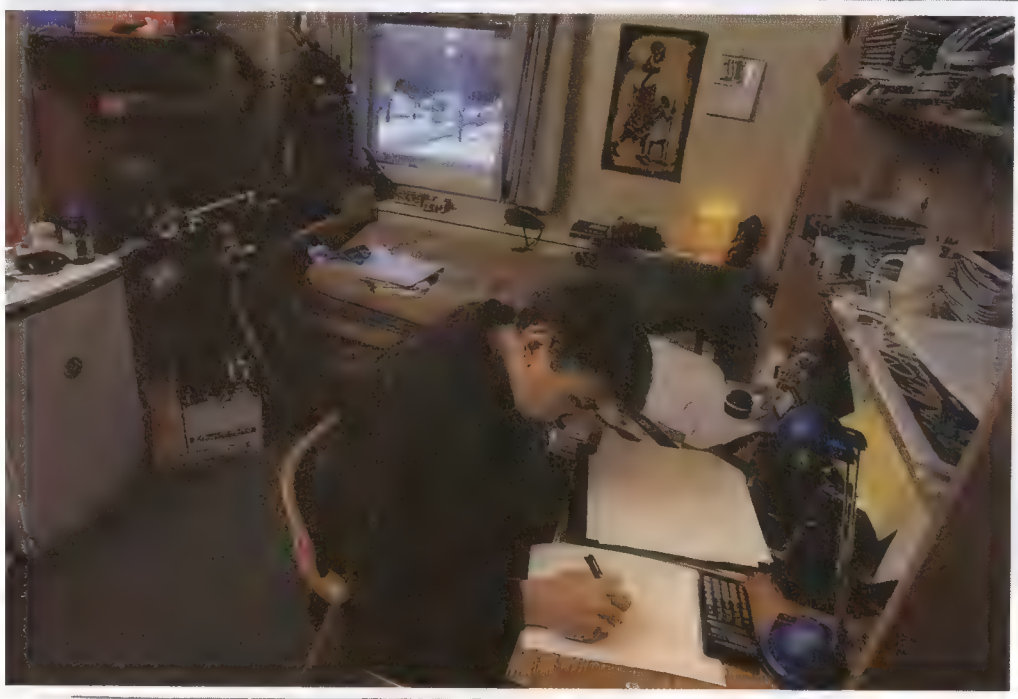
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Chad Neufeld's room in
St. Joseph's College residence
Second-year engineering student
Home: Leduc, Alberta

creative use of living space

More room—and a sink. These were two things that Chad Neufeld wanted in his St. Joseph's College dorm room. The sink option was easy—it came with the room. Space was harder to come by, so Chad and his father decided to get creative and invent space—or at least the feeling of it. “Last year all I had was the aisle, this gives me more space,” says Chad about his up-there bunk bed.



Chris Meyer in Pembina Hall
Master's in Math
Home—Sudbury, Ontario

a private place in the world

Chris Meyer has packed a whole bunch of stuff into an itty-bitty living space in his small room in Pembina Hall. What he calls “cozy clutter” is a collection of things that reminds him of family, friends, places he's been, and things he has done. An avid photographer (his photos adorn his walls and his door) and bike rider, Chris says everything in his room makes it a home—his home. “It's my one private place in the world.”

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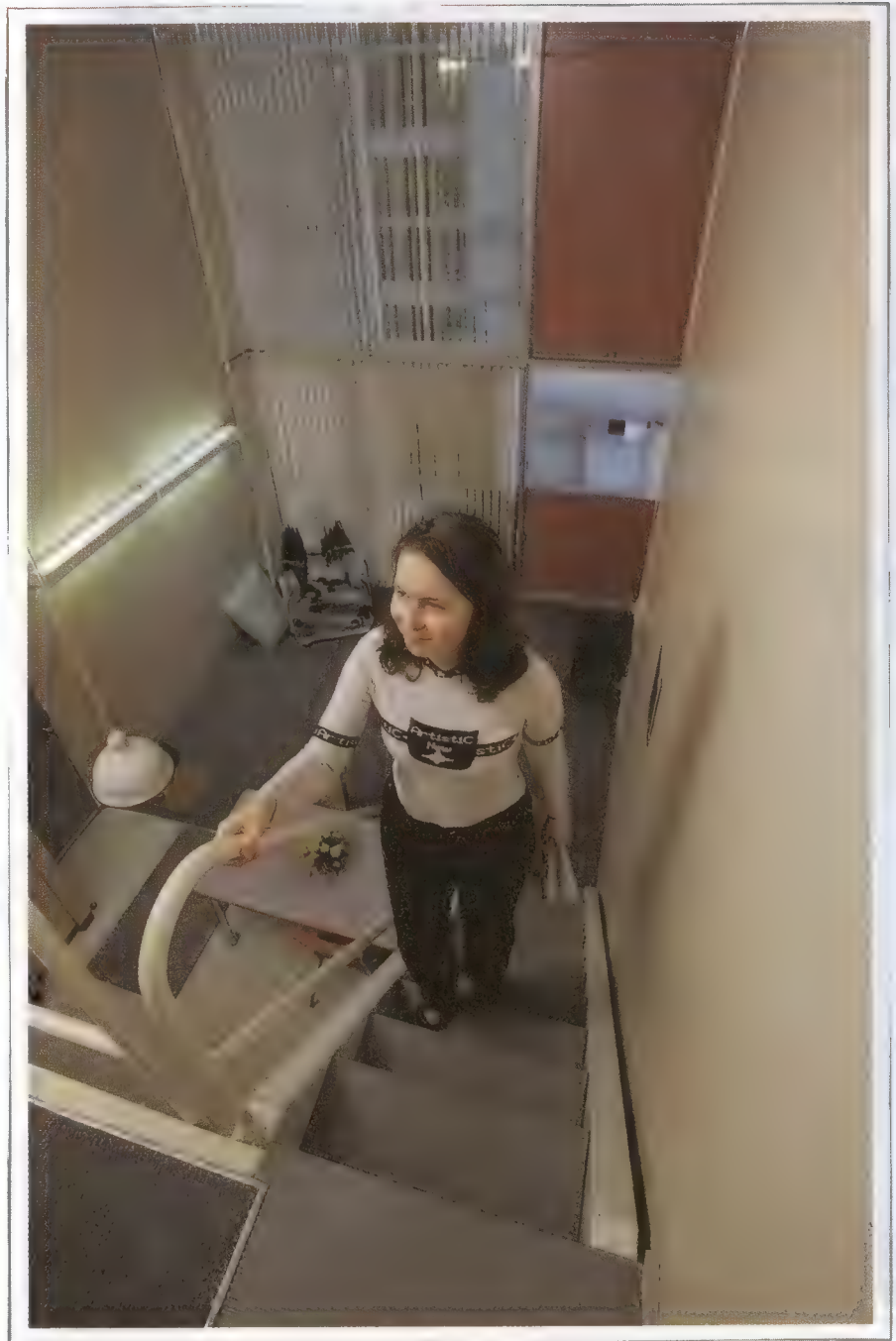
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Viktoriya Mykhaylyuk in Hub
First-year science
Home—Uman, Ukraine

a few small things

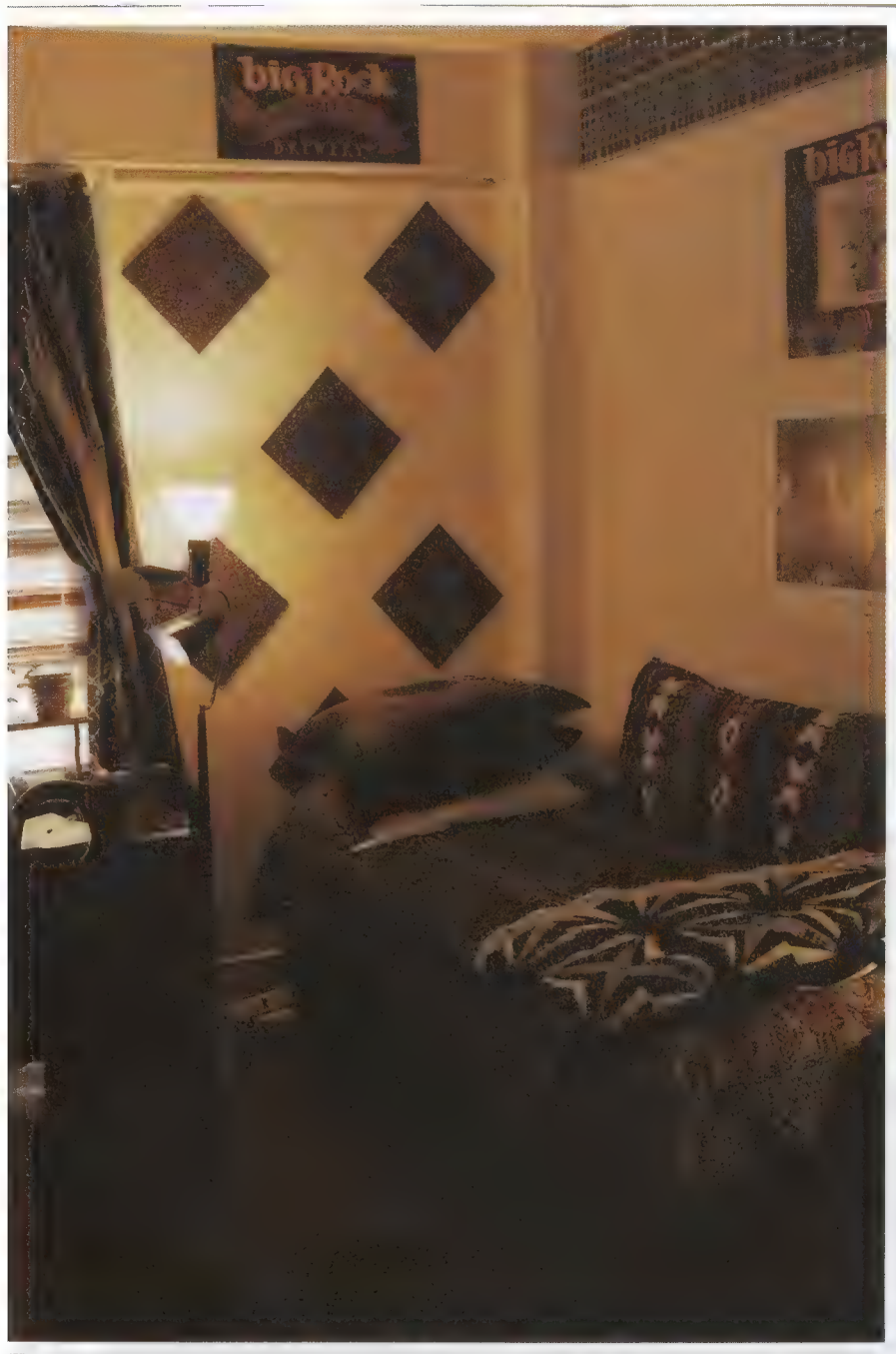
Bringing lots of stuff from home wasn't an option for Viktoriya Mykhaylyuk. However, she says she tried to bring a few small things—"elements of home"—to remind her of her family in Uman, Ukraine. Viktoriya shares her HUB apartment with three other roommates (each has a separate bedroom) and she says that the common area tends to be used for meetings or "just getting together to talk." Viktoriya says she enjoys living in the heart of campus because it's close to everything. "And I have a nice view of the downtown from my bedroom window."



Id

Cody Wanner's room in
St. Joseph's College
First-year engineering
Home—Provost, Alberta

out-of-dorm experience



Walking into Cody Wanner's room in St. Joseph's College is an out-of-dorm-room experience. "I wanted something different, something cool," he says. He admits that he took ribbing from some of the guys, but he didn't let it bug him. Having a comfy room was more important. "I don't like confined spaces so I had to make my room a place that I would want to go into and stay." So he brought in his own furniture, decorated the walls, and dressed up the place with plants, pillows, and pictures.

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Mandy Embleton in Lister Hall
Second-year nursing
Home—St. John, B.C.

no space to waste

There's not an empty space on the wall. Lights outline the perimeter of the room and there's even a disco ball hanging from the ceiling. Music and a fragrant scent from aromatic candles greet visitors at the door of this very cozy, liveable dorm room. “I had a room with nothing in it, but I didn't feel like staying in it,” says Mandy Embleton who filled her Lister Hall room with photo memories, favourite pictures, and her sister's artwork. “It's just so comfortable—just like being at home.”



Maury and Victoria Van Vliet and Finnigan the cat in the old willow tree that stood in front of Ring House #2, 1950

Growing up on campus

by Zanne Cameron

For the children of the horseshoe the University campus was more than a place to study: it was their backyard.

If you could roll back time at the University of Alberta campus, peeling away the years like a video in reverse, buildings would vanish, save for the original core of the University—Pembina, Athabasca and Assiniboia Halls, Corbett Hall, the original University Hospital, the old Arts Building, and the Power Plant, which housed the coal-powered steam boilers that heated the complex. Cars would dwindle in number and grow in size; the parking lots would disappear. So would the roads, leaving the old cinder road that connected the residences and wound behind “the horseshoe”—the loop of 10 houses, bordering Saskatchewan Drive, that used to house the University’s deans and its president.

The landscape between the campus buildings would become spacious, lush with trees, an orchard, greenhouses, and experimental agricultural plots. The steady streams of students would gradually thin to a trickle, and professors would become distinguishable by the black gowns that they wore to class. You would also see some smaller figures, swinging in the branches of a broad willow, laughing and

playing on their way to school, or stealing an apple or two from the orchard. These would be the sons and daughters of professors and deans, children who lived and grew up on campus, youngsters for whom the university campus was their backyard.

“It was a protected world,” says Joyce McNair (Lister), ’48 BSc(HEc), daughter of Reg Lister, campus caretaker. Joyce was born on campus in 1931 and originally lived with her family in a basement suite in Athabasca Hall. When she was two years old, the family relocated to #11, a house located just behind Athabasca Hall. The surrounding University area was largely undeveloped then, with only one or two houses on 116 Street and Edinboro Road. For the young children of the horseshoe, the University of Alberta was a haven and a playground.

Joyce and her elder sister Kay Davidson (Lister), ’41 BSc(HEc), remember playing with their friends in the quiet summers of the ’30s. Hiking down to Whitemud Creek was a favourite activity, as was berry picking, either in the strawberry fields or for saskatoons in “the Pines,” (the area that’s

now developed into Groat Road.) In winter the river slopes were great for tobogganing—if you were brave, you could bobsled off the top of the hill at 116th and Saskatchewan Drive and wind up somewhere on the Mayfair golf course. “I remember walking home from the skating rink in Garneau through campus in the moonlight,” recalls Joyce. Indoors, as they played monopoly or with their dolls, the radio was often tuned to CKUA, at that time the campus radio station—its two towers were just south of Pembina Hall, where the current Students’ Union Building now stands. The alternative listening choice was CBC, and as the war approached, BBC broadcasts would beam over. “I remember we’d hear the Big Ben chimes and then get the news from overseas,” recalls Joyce.

In the 1930s, while the university students were taking classes, the children of the horseshoe were also on campus studying. Joyce fondly remembers walking or riding her bike through the fields with her friend, Elspeth Wallace, daughter of the University president of the day, on their way to school. “I remember in first grade the dogs would follow us to school and then walk us back,” she says. Four times a day, they would walk or ride their bikes past the greenhouses and horticulture fields to Corbett Hall, which housed their school in the south wing and the Education Faculty in the north. It was common for teachers in training to observe or practice during classes.

Kay began classes in the Corbett Hall school in Grade 3, the first year it opened. “The teachers were excellent, and because they stayed a long time, they knew your whole family,” she recalls. It was a place where “you minded your P’s and Q’s” and saluted the Union Jack. The Lord’s Prayer was recited at the start and end of each day. Each grade had its own room, and class sizes were in the mid-20s. The school was shut down in 1940, as the University was used to accommodate soldiers during the Second World War.

John Weir, ’56 BA, ’57 LLB, whose father was the first dean of Law, lived in #9 from 1931 to 1940. “I was a small boy, only nine when I left,” he recalls. Like the Lister daughters, Weir has fond memories of the landscape and his time at the Corbett Hall school. He recalls picking crabapples from an orchard backing on to the Listers’ and mucking about in the sloughs in the fields. “They were fun,” he says of those times.

Horses were a big part of the campus infrastructure, which was a delight for the young John. “The milk horse knew the route,” he says. He remembers watching from his front porch, as the horse went along the horseshoe, stopping exactly two houses ahead to wait for the milkman to catch up. Everything was delivered by horse and wagon in those days—coal for the Power Plant, milk from Edmonton City Dairy, McGavin’s bread, and ice from the Arctic Ice Company. In the winter, the ice was cut from the river and hauled up its banks by the horses. In winter months a horse-drawn wagon would dump hot cinders from the Power Plant on the snow to provide traction on the cinder road. Horses were used to drag big blades along pathways and roadways to clear ice and snow.

In 1940, the campus changed drastically as it took on its new role of training soldiers for the war. The RCAF took over Corbett Hall. At #9 on the horseshoe, the Weirs moved out—John’s father died at age 46 from an illness aggravated by the heavy workload he took upon himself—and the 12-year-old **Mary Warren Campbell**, ’49 BA, moved in with her family and lived there until 1950. Her father, Dr. P.S. Warren, taught geology. A vivid memory of hers is the Drill Hall. “Everybody had to do drills, even my older sister,” she recalls. Mary made friends with Joyce and Elspeth, and while the girls were at school in Garneau, their fathers and mothers were pressed into duty for the war effort. Mary’s father was head of the COTC and Reg Lister was made

barrack warden, as the residences were filled with soldiers in training.

“There was a Red Cross sewing group at St. Stephen’s College,” recalls Mary. Using a battery of sewing machines on loan to the college, Mary’s mother and other women in the community were kept busy sewing dressings for wounds and taking care of supplies at the Red Cross supply station—activity that provided a grim contrast to the idyllic life on campus grounds.



Always though, the children were under the watchful eye of Reg Lister. “I remember he had a cockney accent you could cut with a knife. He always knew everyone, and everything that was going on,” recalls Mary, fondly. Joyce recalls her father always in and out, checking on things. “It was expected of him,” she states matter-of-factly.

By the ’50s enrolment on campus was growing. Kay, Joyce, Mary and John were either finished their degrees or attending classes. Many of their classmates being trained for the post-war economy were from rural and out-of-town communities. Roads were built and Windsor Park was being developed. Times were changing, but Reg Lister still oversaw the residences and the grounds, the Power Plant still heated the University campus, the milk truck still delivered twice

weekly, and children still lived in the houses of the horseshoe. A new generation of rascallions—young baby boomers—played on the campus grounds and swung from its trees: the Stewarts were in #1 (the president's residence), the Van Vliets in #2, the Glydes in #4, the Hardys in #5, the Harles in #7, the Johns in #8, the Thorntons in #9, and the Whiddens in #10.

"It was protected and wonderful," recalls Elinor Bentley (Johns), '64 BA. "I think we moved in about 1953." (Mary's father, who became dean of Arts in 1952, later succeeded Andrew Stewart, serving as the University's president from 1959 to 1969.) "We used to run races around the horseshoe, and the Whidden boys would organize kick-the-can," Elinor recalls. She also remembers grand games of Annie-I-over, played over the flat roof that connected all of the 10 garages behind the horseshoe, and hide-and-seek enjoyed until the sun went down and the children were called in for the night. "I don't think anyone ever locked their doors," she remembers. Kitten Van Vliet, and Janet Stewart were her particular friends and the trio never lacked for things to do. "Well, there was always tree climbing," says Elinor. "Behind my house was the most wonderful horse chestnut tree. It was

beautiful for climbing, and stretched right up to my sister's bedroom balcony—so she could sneak out at night." Elinor recalls the girls would play house outside in the autumn by raking up the multitude of fallen coloured leaves into elaborate floor plans.

"And of course, there was garden raiding," she confesses. The University orchards and horticulture gardens proved easy pickings for savvy, opportunistic children, ever on the lookout for Louis the Campus Cop, who was infamous among this generation of children, or the inimitable Reg Lister, "My house backed onto the orchard, so I could case it out and tell the others when it was safe," recalls Maryetta Harper (Thornton), '60 BSc(HEC), whose father, Harold R. Thornton, '22 BSc(Ag), was head of dairy science and bacteriology. She also confesses to spin-the-bottle, behind the Van Vliets' house. "It's the kissing I remember," she laughs.

"My father came here in 1945, and I was five years old," recalls Maury Van Vliet, '61 BSc, '64 LLB, whose father led the Faculty of Physical Education and Recreation for many years. Portending things to come, the energetic youngster drove his mother "berserk" on the train trip through the mountains from B.C. to Alberta. He explored the train from engine to caboose. "She knew I was on it, she

just didn't know where," he laughs. Once safely ensconced on campus in #2 in 1947, the younger Van Vliet lost no time in exploring the campus grounds inside and out. "I knew where all the steam tunnels were. At 30 below you could crawl down between the buildings and spend absolute minimum time outside.

"The problem was every once in a while you would run into Mr. Lister, who, to me at seven or eight, seemed huge, like a block of granite, with a gruff raspy voice. He was always chasing us kids out of places we weren't supposed to be," chuckles the junior Van Vliet, whose friends called him M.G.

"It was such a happy time," recalls Van Vliet. "Like all kids, we roamed in packs of at least three or four," he says. They were always exploring, trampling through experimental agriculture plots, sneaking into the residences, and generally being children. They'd run through the residences—racing through Athabasca, across through Assiniboia, and, from there, sprinting home down the cinder path, safe from the clutches of Louis the Campus Cop. "Louis struck terror into the hearts of everybody on campus," recalls Van Vliet. "He did his job well, and he was serious about it," he says with a twinkle in his eye.

"There was a serenity about campus too," recalls Van Vliet. "Peter Whidden ['62 BA, '66 MD] and I would go off looking for birds' nests, and right where the parking lot for the Faculty Club is now we made some terrific finds: song sparrow, Baltimore oriole, and even a catbird's nest."



A favourite pastime of all the baby boomers was the fire escape attached to the outside of St. Stephen's. "To us it was obviously a giant slide," chuckles Van Vliet. "We would be hollering away in there and the sound would reverberate." "We had no consideration for the students or whether it was exam time," recalls Elinor Bentley. "The students would wait for just the right moment, and then all of a sudden they would throw buckets of water down the slide and out the other end. Whoosh! would fall out three or four kids, soaking wet," laughs Van Vliet.

Maryetta remembers the slide well—and also the terror when every once in a while they were caught by the ever-vigilant Louis the Campus Cop. In retrospect, she suspects that although his threats of "reporting" the kids were frightening at the time, he really had his hands tied. "I mean there would always be one of the Stewart kids, whose father was the president of the University; myself; Leah Baker, whose father was the dean of Education, one of the Van Vliets..." [Leah Baker's father, H.S. Baker, served as dean of the Faculty of Education at the U of A's Calgary campus.]

Van Vliet became very close to his father's students; to him they were like big brothers. "I'd come home from school and go straight to the gym and stay until my dad went home." The Drill Hall had been converted to a gymnasium after the war and lifted from its site where University Hall (originally the Students' Union Building) now sits to the corner of 87 Avenue and 114 Street. Across the avenue was Varsity Rink. "I knew Bill Price ['49 BSc(Eng), Matt Baldwin ['51 BSc(Eng)] and Al Oeming ['49 BSc, '55 MSc, '72 LLD (Honorary)] when they were students," recalls Van Vliet. "I used to travel with the

basketball team as a kid—I was the water boy, I sat on the bench, and I was the guy with the towels," he recalls.

The campus children were curious and part of the woodwork. Where the students and professors went, so went they. "We used to cut through the Med Building and look at the pickled babies in jars and stuff," recalls Maryetta Harper. She remembers well the row of lockers in the former Medical Sciences basement that used to intrigue her and her friends on their edifying shortcut through the halls of academia to school.

Almost all of the children who grew up on the horseshoe also attended university. "It was an unstated expectation," recalls Kay Davidson. "There was never any question about whether you would go, just where you would go," recalls Van Vliet.

For children growing up, the intellectual atmosphere was a consistent undertone. The children were always passing by students on their way to and from school. While they rarely socialized with the students, often the children would be conscripted as helpers at faculty functions. "There would be a big punch and everybody smoked like crazy in those days," remembers Van Vliet. "We'd wander around with trays of goodies," he says, recalling some rather esoteric conversation. "They weren't discussing the Oilers," he chuckles. Van Vliet, the Lister daughters, Mary Warren-Campbell, Elinor Bentley, and John Weir all attended the University of Alberta.

"I have such an incredible sense of belonging," says Van Vliet, speaking about the University. This is echoed by the other children who grew up on the horseshoe. They return to campus with fondness, but with mixed feelings. The tree-climbing Elinor Bentley misses the wide-open spaces of her childhood. "I don't recognize very much now and it feels so squeezed." Still, many of the horseshoe children

have kept their ties to the University active, and Davidson, Bentley, and Van Vliet have all served on Alumni Council. The University is special to them. "I was part of it for a lifetime," says Bentley. "It feels like coming home," says Van Vliet. 🎓



The houses along the horseshoe, which became known as the "Ring Houses" (and also sometimes as the "Circle Houses"), were all built between 1911 and 1913. Cecil Burgess, the architect for many of the University's first buildings, including Pembina Hall and the original Medical Sciences Building (now Dentistry / Pharmacy), designed the bulk of them. A professor of architecture at the University until 1940, Burgess died in 1971 at the age of 101.

The houses were vacated gradually as professors preferred to live in newer homes without "singing" steam heat radiators, and the house themselves began to need substantial repair and restoration. Elinor Bentley, the daughter of President Walter Johns, recalls the house her family occupied when her father was dean of Arts being taken down shortly after they moved into the new President's Residence (now Alumni House) in 1962. Others were used by various departments until the summer of 1970 when most of them (except for the four that remain) were torn down to accommodate Windsor Car Park.

Reunion2000

september 14 to 17

All alumni are invited to attend Reunion 2000. For more information or to receive a registration package call (780) 492-6075 or 1-800-661-2593 or check out our website at www.ualberta.ca/alumni/reunion2000.

Time to celebrate

Thursday,
September 14

Alumni Wall
of Recognition
Induction
Ceremony
& Reception

Time: 4:30 - 7 p.m.

Place: Myer Horowitz Theatre,
Students' Union Building

The Alumni Association adds four more distinguished graduates to the Wall of Recognition, which serves as an inspiration to current students.

This year's inductees are artist Barbara Paterson '57 Dip(Arts), '88 BFA; well known Calgary lawyer and community leader Thomas Walsh '49 BA, '53 LLB, '89 LL.D (Honorary); current Chancellor of Carleton University and former deputy minister Arthur Kroeger '55 BA (Hons); and well known arts and culture supporter Walter Kaasa '51 BEd, '93 DLitt (Honorary).

Friday

Chancellor's

Time: 7 - 10 p.m.

Place: Hotel Macdonald

Kick off Reunion 2000 at the Hotel Macdonald. Alumni who attend. Enjoy light hors d'oeuvres and Edmonton's oldest and

"Septemberfest"

Time: Noon - 8 p.m.

Place: Tent in Quad

Get together with current and former students who have become a campus tradition. All grads, Students' Council members from 1965 or later are invited to join with friends to enjoy a cash bar/BBQ. Come with your classmates and your favourite old campus evening. (No minors allowed)

Saturday, September 15

Tuck Shop Breakfast

Time: 8 - 11 a.m.

Place: Tent in Quad

Mouth-watering cinnamon buns help you start your day with cinnamon buns, fruit, and

Campus Tours

Time: 9 a.m. - noon

Place: Meet at tent in Quad

If it has been a while since you've noticed things have changed on campus, walking tours offered by the Alumni Association will help you get yourself with campus. The tour is one hour and will be tailored to your interests.

Open Houses

Time: 10 a.m. - noon

Place: Campus-wide

Celebrate!

Reunion 2000 for more details!

Thursday, September 14

Wall Ignition

free

Theatre,

four more Wall of Inspiration to

Paterson '57
wyer and
LLB, '89
University
(Hons); and
BEd, '93

Friday, September 15

Chancellor's Reception

Time: 7 - 10 p.m.
Place: Hotel Macdonald (10065 100 Street)

Kick off Reunion 2000 with an evening of reminiscing at the Hotel Macdonald. Alumni who graduated in 1964 or prior are invited to attend. Enjoy light hors d'oeuvres and cocktails (cash bar) in Edmonton's oldest and grandest ballroom.

"Septemberfest" Beer Gardens

Time: Noon - 8 p.m.
Place: Tent in Quad

Get together with current students and your classmates at what has become a campus tradition - Quad Beer Gardens. All grads, Students' Council or Gold Key Society members from 1965 or later are invited to drop by Quad to meet up with friends to enjoy a beverage, some great music, and a BBQ (cash bar/BBQ). Come by right after work to meet and mingle with your classmates, then take the opportunity to go and visit your favourite old campus haunts for the remainder of the evening. (No minors allowed.)

Saturday, September 16

Tuck Shop Breakfast free

Time: 8 - 11 a.m.
Place: Tent in Quad

Mouth-watering cinnamon buns baked in the Tuck Shop tradition help you start your day off right. Drop by for coffee, tea, juice, cinnamon buns, fruit, and cheese before joining in the day's festivities.

Campus Tours free

Time: 9 a.m. - noon
Place: Meet at tent in Quad

If it has been a while since you've been back to campus, you may notice things have changed. Take advantage of these free campus walking tours offered by the Students' Union to re-familiarize yourself with campus. Tours will leave on the hour and the half-hour and will be tailored to suit the group's interests.

Open Houses free

Time: 10 a.m. - noon
Place: Campus-wide

Saturday Sampler:

A Marketplace for the Mind free

Time: 1 - 4 p.m.
Place: Various locations on campus

Join us for this popular learning forum featuring 50-minute sessions of talk and discussion with some of the University's best professors. Come and enjoy fascinating insights into new and important discoveries and informed opinions on topical issues. A detailed schedule of presentations will be sent to all Reunion 2000 participants.

Gala Dinner & Dance

Time: Cocktails: 6 p.m. / Dinner: 7 p.m. (Dance to follow)
Place: Northlands Park, AgriCom (116 Ave & 73 Street)

Put on the ritz and celebrate your reunion in style at the most glamorous Reunion 2000 event. Enjoy the camaraderie and nostalgia of this special evening celebration with your classmates. After dinner, dance to the sounds of Main Street who will perform music from the '50s to the '90s.

Sunday, September 17

President's Brunch free

Time: 11 a.m.
Place: Crowne Plaza Chateau Lacombe

Grads from 1950 and prior years are invited to join their classmates for brunch as special guests of University President Roderick D. Fraser and Judith Fraser.

Campaign Celebration free

Time: 1 - 4 p.m.
Place: Tent in Quad

Join in this free celebration to mark the successful completion of the University's five-year fundraising campaign! Campus will be the setting for this special event full of fun festivities for the entire family. Check our website for more information.

Memorial Service free

Time: 3 - 3:30 p.m.
Place: St. Joseph's Chapel

Come to this non-denominational memorial service to pay tribute to your fellow classmates and other alumni who have passed away.

Reunion Concert

Time: 2 p.m.
Place: Convocation Hall, Arts Building

Cap off your weekend activities with a dynamic performance by alumni of the Department of Music and rediscover one of Edmonton's loveliest concert halls.

More than hardware

A spectrometer as powerful as any in the world is only part of the reason that NANUC is setting new standards in NMR spectroscopy and turning heads.

 hen explorer-turned-cinematographer Robert Flaherty filmed *Nanook of the North* more than three-quarters of a century ago, he was breaking new ground: his window into Inuit life is generally regarded as the world's first feature-length documentary. Now a new *Nanook* is blazing trails.

NANUC, the state-of-the-art nuclear magnetic resonance facility located at the University of Alberta, is setting new NMR performance standards and turning heads in the world's scientific community.

When it comes to high-field NMR spectroscopy, NANUC is as good as it gets, says the centre's facility manager, **Stéphane Gagné**, '94 MSc, '99 PhD. NANUC's 800-MHz spectrometer is as powerful as any in the world, but that's only part of the story, says Gagné, with obvious pride. What sets NANUC apart is the environment in which the spectrometer is housed.

"We started with the magnet and worked around it—most places order the magnet and then find someplace to put it," says Gagné. NANUC occupies a specially designed building tucked behind the glass-faced Heritage Medical Research Building, near the corner of 87 Avenue and 112 Street. From the very beginning the facility was designed to be the best of its kind in the world. Because there is a direct relationship between sta-

bility and performance in very high-field spectroscopy—the huge supercooled magnets on which the procedure relies are extremely sensitive to vibrations—NANUC's 800-MHz spectrometer has its own foundation. The concrete slab on which it sits was constructed separately from the rest of the building.

With its unsurpassed capabilities NANUC is poised to make significant contributions to the history of NMR spectroscopy, which dates back to 1945. That year American physicists Felix Bloch and Edward Mills Purcell provided experimental verification for the phenomenon of nuclear magnetic resonance—work for which they would later share the 1932 Nobel Prize in physics. Since then NMR spectroscopy has evolved into one of the most powerful scientific tools. From its roots in physics it has spread to chemistry, the biological sciences, materials research, and medicine, and is now widely used to gain understanding of biological processes at the molecular level. (An important figure in the early history of the development of NMR spectroscopy was U of A professor emeritus **Raymond Lemieux**, '43 BSc, 91 LLD

(Honorary), who pioneered its use to elucidate the

structure of natural products.)

The phenomenon known as nuclear magnetic resonance occurs when the nuclei of certain atoms—atoms whose protons have the property scientists call "spin"—are placed in a static magnetic field and then exposed to an additional oscillating magnetic field. The interaction resulting from the various forces causes the nuclei to respond with a weak signal. By analyzing the variety of signals emanating from a sample, scientists are able to acquire a three-dimensional picture of the structure of the molecules contained in the sample and an understanding of how they interact with each other.

Hot area of science

The more powerful the magnetic field, the more detailed the picture that results, explains **Brian Sykes**, '65 BSc, the U of A professor of biochemistry who serves as NANUC's director. Sykes recalls encountering 60-MHz NMR spectrometers as an undergraduate. These "primitive" machines were capable of imaging small sugar mol-

ecules, but nothing smaller, he says. "Up until 15 years ago it would have been impossible to do protein structures."

Protein structure, which has been Sykes' interest for many years, is a particularly hot area of science these days. With mapping of the human genetic code now complete, the next step is to make use of that information to improve health—and that requires an understanding of how proteins interact at the molecular level.

Sykes, who was recently honoured with election to the Royal Society (London), was one of nine prominent Canadian scientists who made the pitch that resulted in funding from the Medical Research Council to create a world-class NMR laboratory for Canada. Once the core funding was in place, further support for the \$12-million facility was obtained from the federal government's Western Economic Diversification Fund and the Province of Alberta's ASRA and IIPP initiatives, as well as from the Alberta Cancer Board and the Universities of Alberta, British Columbia, Calgary, and Simon Fraser



Gagné (left) and Sykes outside the specially designed building that houses NANUC.

Siemens, U of A Photoservices

University. Both MRC and the Natural Sciences and Engineering Research Council have committed operating funding.

Truly a national facility

Sykes is proud of the fact that NANUC (its seldom-used full name is the National High Field Nuclear Magnetic Resonance Centre) is truly a national facility, one that is being used by researchers across Canada. It's also being used by researchers outside Canada, including (at full commercial rates) a researcher from Stanford, even though Stanford has its own 800-MHz magnet. "But ours is better," says Gagné, who has been invited to speak at conferences around the world to explain the planning and design considerations that shaped NANUC's physical setup.

But all the credit for NANUC's success doesn't go to the physical facility. "It's not just the hardware," says Gagné. "It's the support we provide and the people." Sykes agrees. "We're combining the best facilities with the best support, and the best and most complicated experiments." In addition, he points out, NANUC serves as a national training facility, giving young Canadian scientists the opportunity to learn imaging techniques using the best possible equipment.

Indicative of how meticulous was the planning for the new facility is the fact that Sykes and his colleagues went to the trouble of seeking the blessing of an Inuit elder for the name, which is close to the Inuit word for "polar bear." Not only is the name in the tradition of scientific facilities around the world—SLAC, RIKEN, CERN, TRIUMF, SIUC, TAMU, etc.—it is particularly apt given the frigid

Something to Celebrate

New Trail congratulates
the winners of the
2000 Rutherford Awards
for Excellence in Under-
graduate Teaching.

Top: Bryon Schmuland
'81 BSc, '83 MSc
Mathematical Sciences

Bottom: Brenda Cameron,
'72 BSc(Nu), '98 PhD
Nursing

Above: David Cook
Pharmacology

Top: John Beamish
'75 BSc, '77 MSc, '82 PhD
Physics

Bottom: Mick Price
Agricultural, Food &
Nutritional Science

temperatures involved in the operation of the 800-MHz spectrometer. The unit's superconducting coil is cooled to -271°C (cold even for a polar bear) using liquid helium, which is run through a special cooling unit to drop the operating temperature another couple of degrees closer to absolute zero.

While the 800-MHz spectrometer is the heart of NANUC, the centre also boasts a 500-MHz spectrometer designed for high throughput—possible because much of the testing can be automated. Its ability to churn through a large number of

samples unattended makes the 500-MHz magnet popular for drug testing, which often involves sifting through numerous compounds, testing for the desired properties.

Up to 30 per cent of the time on the 500-MHz magnet and eight per cent on the 800-MHz spectrometer is being made available to commercial clients in keeping with NANUC's industrial mandate. The industrial connections are developing "very, very rapidly," says Bruce Lix, '99 MBA, the centre's business manager. He says that his industrial clients—prominent among them are pharmaceuti-

cal companies and firms in the oil and gas industry—look at a lot of the same things as do academics but the "event horizon" usually differs. "Academics tend to be more long-term in what they are doing, while industry looks for very specific results."

NANUC is now a year old—the 800-MHz was installed in June 1999 and operations commenced soon after—and there have been remarkably few initial growing pains. "We feel very good about the way things are progressing," says Sykes. "We have the capabilities—and we are using them." 🏠

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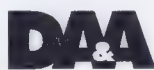


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TRAILS

FOLLOWING THE FOOTSTEPS OF UNIVERSITY OF ALBERTA ALUMNI



Siemens, U of A Photoservices

It's a celebration of women and the holistic aspects of body decorating, says **Veronica Allen**, '93 BFA, owner of Sisters Inc., a tattoo parlour with a twist. Relaxing music, calming aromatherapy, herbal tea, and even chocolate are all part of the process. A former graphic artist for Edmonton TV stations and an art therapist, Allen attended art school in England before coming to the University of Alberta. "It's about adapting what you have learned into a different form," she says about her new career.



REFLECTIONS

As the summer comes to an end and fall turns the leaves in Edmonton's river valley to bright colours, I am reminded of my student days



at the University of Alberta. Returning to University having finished my summer job—hopefully with enough money to survive the year—I looked forward to seeing old friends and meeting new ones. The beginning of the school year was my second favourite time of the year, surpassed only by the end of the school term. Other than struggling with getting to the right classes at the right times and a few long bookstore line-ups, the mood was one of renewal. Papers and exams were something to worry about later. The social scene was active as everyone reacquainted themselves with RATT and Java Jive.

As an active participant in the fraternity system, the beginning of the school year was the time of "rush." All fraternities would have open houses and the occasional party, to attract new members who would replace and take over duties from the graduating ones. It was a time to revitalize the connection between the fraternity, its members, and alumni.

As we move from being active students to alumni, our experiences at University have dramatically affected our lives. Our education has allowed us to create careers and earn a living, the people we met became close friends and colleagues, and our ability to learn and understand was enhanced by our exposure to University life. Memories of your University experience also affect your actions as an alumnus. The involvement of alumni is invaluable to the University and the Alumni Association.

To those of you who have given of your time or resources we thank you, and to those who are considering it, please look seriously at the difference you can make to the University and the students. Your support for the U of A allows traditions to flourish and ensures that today's students will create new memories for years to come.

D. Bruce Bentley, '80 BCom
Alumni Association President

SALUTE TO VOLUNTEERS

In April, the University of Alberta Alumni Association hosted the All-Canadian Alumni Dinner in St. Petersburg, Florida, for the first time. For more than a year, **Ann Walters**, '69 BPE, helped plan the event, which brings together alumni of all the Canadian universities. Her interest and enthusiasm helped make this April's event the largest Florida All-Canadian alumni gathering to date.

The significant increase in attendance from previous years is attributed to Ann's letter-writing campaign asking alumni to save the date and mark their calendars for the event. Ann also encouraged alumni from out of town to spend the weekend in St. Petersburg, and she made arrangements with three hotels to offer U of A alumni special discounted rates.

U of A alumni were lucky to experience Ann's hospitality and enthusiasm during the entire weekend. On the Friday evening prior to Saturday's alumni dinner on the picturesque terrace of the historic Vinoy Resort, Ann organized a boat tour for alumni. Early Sunday morning, Ann served a buffet breakfast on the front lawn of her home to more than 20 alumni as cyclists from the qualifying Ironman Triathlon raced by. Ann is eager to make every weekend after Easter an annual mini-reunion for U of A alumni. When she is not busy thinking of activities for next year's alumni weekend in Florida, Ann works as a commercial real estate agent.

Calling all Phi Kappa Pi-Delta Mu Chapter Alumni

Alumni of Phi Kappa Pi-Delta Mu Chapter, your brothers are attempting to find old pictures, dish-ware, stories, and other fraternity memorabilia that reflect the fun times in the chapter house and that reveal our lost history. We hope to re-establish the U of A Chapter soon, but we need to reconnect with lost alumni. Any help would be appreciated. To contact the National Council visit www.total.net/~flatline/pkp.

evergreen

Have you joined our online community?

More than 1,100 alumni have joined the Alumni Association's online community in its first two months, and the number is growing every day, says alumni affairs director **Susan Peirce**, '70 BA.

She encourages all alumni to register to take advantage of a permanent ualberta.net e-mail address, an alumni directory, mentoring opportunities, travel and relocation advice, bulletin boards, and more. "You can even win prizes just for signing up!"

The online community, a free service provided the Alumni Association, is a great way for alumni to stay connected with friends and to reconnect with former classmates, says Peirce. "You never know whom you might bump into online."

The Web site address is <http://www.ualberta.ca/alumni/>. Not only will you be able to register into the online community there, you will

also find the latest Alumni Association news, event listings, and other information.

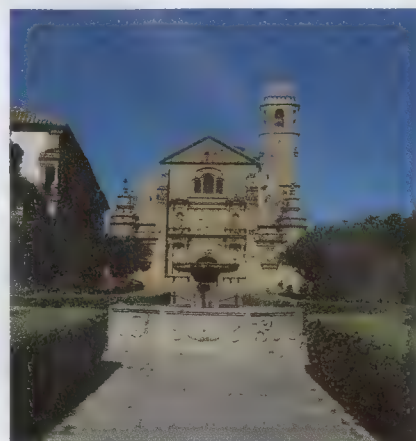
Going back to school

What do the fascinating travel destinations such as the fjords of Norway, the Tuscany region of Italy, and the Moorish heartland of southern Spain all have in common?

They are each host to a popular new concept in educational travel—alumni colleges abroad.

The Alumni Association's alumni college trips are designed to give participants an in-depth knowledge and experience of a particular geographical, historical, or cultural region. Typically, participants spend a week in a single hotel, enjoying daily excursions to important landmarks in the region, and soaking up the background knowledge from

lectures and specially designed cultural programs. A special feature of the alumni-college-abroad concept is the chance to interact with local people—the best way to experience a new land. Best of all, alumni-college-abroad trips are offered at exceptionally low prices, making them an affordable



travel option. For more information about alumni colleges abroad, call (780) 492-3224 or 1-800-661-2593. Going back to school the alumni-college way is an opportunity not to be missed.

Alumni Events

Unless otherwise listed, contact the Office of Alumni Affairs at 492-3224 or 1-800-661-2593 toll-free in North America or e-mail alumni@ualberta.ca

Branches

Ottawa, Ontario

12 September 2000

Alberta Alumni Reception
Hosted by the Alberta government
Chateau Laurier
Special guest: Lorne Taylor, Alberta's innovation and science minister
Contact david.antoniuk@gov.ab.ca

12 October 2000

Annual Ottawa Alumni Business Networking Luncheon, 11:30 a.m.
Crowne Plaza hotel
Guest speaker: Paul Benoit, president
Ottawa International Airport
Contact murray_kronick@dmr.ca

18 October 2000

Alumni Reception
Chateau Laurier (Following the unveiling of the "Famous 5 Monument" on Parliament Hill)

Toronto, Ontario

14 September 2000

Alberta Alumni Reception
Hosted by the Alberta government
Royal York Hotel
Special guest: Lorne Taylor, Alberta's innovation and science minister
Contact david.antoniuk@gov.ab.ca

Los Angeles, California

2 October 2000

Alberta Alumni Reception
Hosted by the Alberta government and Canadian Consulate General
Special guests: Rod Fraser, U of A president, and Lorne Taylor, Alberta's innovation and science minister
Contact david.antoniuk@gov.ab.ca

San Jose, California

4 October 2000

Alberta Alumni Reception
Hosted by the Alberta government and Canadian Consulate General
Stanford University
Special guests: Richard Taylor, Nobel Prize winner; Rod Fraser, U of A president; and Lorne Taylor, Alberta's innovation and science minister
Contact david.antoniuk@gov.ab.ca

Seattle, Washington

5 October 2000

Canadian Alumni are invited to attend "Celebrate the Relationship" Gala Dinner and Dance Hosted by the Canadian-American Society and Canadian Consulate General
Contact kevin.cook@dfait-maeci.gc.ca

New York, New York

26 October 2000

All Canadian Alumni Reception

Reunion 2000's Septemberfest

Reunion 2000 (14 to 17 September) is right around the corner, and all alumni are invited to attend the special events that are planned to celebrate this momentous occasion. A new addition to the line up of activities this year is a Septemberfest Beer Garden taking place in Quad on Friday, 15 September, noon until 8 p.m.

Beer gardens in Quad have become a campus tradition, and Septemberfest is a perfect opportunity for alumni to come back on campus to reconnect with former classmates and current U of A students.

Mark your calendars and plan to drop by Quad to enjoy a beverage, some great music, and a barbecue. For more information contact the Office of Alumni Affairs at (780) 492-3244 or toll-free in North America, 1 800-661-2593.

For a complete listing of Reunion 2000 events, see the advertisement on pages 28-29.

New appointment

Catherine Kwan, '98 BCom, has been appointed to the external affairs position recently created to assist with and co-ordinate activities in



Hong Kong on behalf of the University of Alberta. Reporting to Susan Peirce, director of Alumni Affairs, Catherine will serve as the local Hong Kong U of A representative for volunteers, alumni, and other University-related business. She will help develop strategies to promote alumni programs, awards, and events, will assist the U of A Hong Kong Alumni Association, and will help organize other activities in Southeast Asia.

Catherine will be working in the University of Alberta Hong Kong Office. She can be contacted by phone at (852) 2528-4729, by fax at (852) 2529-8115, or by e-mail at UAAAHK@netvigator.com.

Giving to the future

The president of the 1975 graduating class in dentistry, Frank Van Gyn, '71 BSc, '75 DDS, recently presented Dental Alumni Association President, Jim Plecash, '57 DDS, '74 MSc, with a gift to the DAA's endowment for scholarships and bursaries. The original cheque was for \$8,950 but the gift has continued to grow—by *New Trail's* press time the total was close to \$10,000. Also instrumental in organizing the class reunion and gift was classmate, Herb McLeod, '73 BSc, '75 DDS.

Leaving a lasting legacy for their profession and supporting dental education for students is the top priority of the DAA. With the generous class gift and its fund-raising efforts over the last two years, the Association is now able to establish an endowment for scholarships and bursaries. The plan is to continue to increase the endowment to fund several major scholarships and bursaries.

Welcome to Council

Three new faculty representatives are joining Alumni Council this fall.

Robert Burns, '70 BSc, '72 MD, who will represent the Faculty of Medicine and



Dentistry is the executive director of the Alberta Medical Association. An active participant in the

community, he annually presents a lecture on "Health Care and Change" to U of A's phase III medical students, and has been named United Way "Leader of the Way" several times.

Ivor Ruste, '77 BCom, the new Business

faculty representative, is the managing partner at Edmon-



ton's KMPG LLP, Chartered Accountants. He sits on several boards, including those of the Edmonton Symphony Foundation, the Support Network, and Grant MacEwan Community College.

Jim Hutton, '63 BSc(Eng), '65 MSc, who will represent the Faculty of Engineering, serves as senior partner and



senior project manager of Colt Engineering, Canada's largest hydrocarbon facilities engineer-

ing company. Active in professional engineering organizations, Jim also serves on the Keyano College Foundation board.

Also joining Council are ex-officio members Leslie Church, the president of the Students' Union, and Brad Wuetherick, '98 BA, a member of the Graduate Students' Association executive.

Contact Marilyn Parker at parkerma@juno.com

Fort McMurray, Alberta

2 November 2000

Alumni Dinner

Guest speaker: David Lynch, U of A engineering dean

Hinton, Alberta

9 November 2000

Alumni Dinner

Guest speaker: Susan Green, acting vice-president, external affairs

Hong Kong

25 November 2000

Alberta Homecoming Dinner

Special Guests: Rod Fraser, U of A president and Ralph Klein, premier of Alberta

Contact UAAAHK@netvigator.com

Edmonton, Alberta

26 November 2000

Alumni reception at the Winspear Centre to follow ESO performance.

Victoria, B.C.

December 2000

Annual Alumni Christmas Celebration

Vancouver, B.C.

December 2000

Annual Alumni Christmas Celebration. Contact Mary Ann Moffat at (604) 737-0554.

Constituent Groups

Business Alumni Association

19 October 2000

BAA 12th Annual Dinner in Edmonton Crowne Plaza Chateau Lacombe Contact Faculty of Business, 492-4083 or e-mail alumni.fob@ualberta.ca

2 November 2000

Calgary Business Alumni Reception.

Contact Lisa Davis, (403) 519-3506.

Dental Alumni Association

11 October 2000

Annual General Meeting, 5:30 p.m.

Walter Mackenzie Centre

U of A campus.

Contact Coleen Graham, 492-4523

18 September 2000

Pitch in for Dentistry Golf

Derrick Golf & Winter Club, Edmonton

Contact 492-3312 or e-mail

bert.murray@ualberta.ca

Medical Alumni Association

14 September 2000

Annual Awards Dinner, 6 p.m.

Westin Hotel, Calgary.

Contact Coleen Graham, 492-4523

15 September 2000

Alberta Medical Association Annual General Meeting, 8:30 a.m.

Westin Hotel, Calgary

Contact Coleen Graham, 492-4523.

At Home on Bay Street

Sheelagh Whittaker insists she's more ordinary than other women might think. By Alan Findlay

It would seem a bold and reckless act to call a woman sitting on the throne of a billion-dollar information-tech business lazy. But **Sheelagh Whittaker**, '67 BSc, is just that. She's lazy.

Don't take it from anybody else, though. Ask the president and CEO of EDS Canada herself.

It's a dark Friday morning in Toronto's financial heart, and an early storm's thunder rolls over the wail of nearby race cars preparing for the weekend's Molson Indy. Inside her seemingly soundproof, Yonge Street office, Whittaker's distinctive laughter dominates all. Whittaker is sitting back on a black couch and grinning like a Cheshire cat as the apparent punch-line of a 45-minute conversation leaves her lips.

"I'm lazy," she says, erupting in the outburst her husband once described as "a dirty laugh."

"There was a time in interviews when they used to ask you what your strengths and weaknesses were, and if you were smart in the interview process you'd say, 'Oh my weakness is I work too hard.' But my real weakness, that is a REAL weakness, is that I am lazy."

Looking back on a successful ascension of Canada's corporate ranks, Whittaker can be as honest as her ebullient laugh.

Born in Ottawa and raised in Edmonton's Highlands district, she skipped the sixth grade (to hear her tell it, she was too much of a disturbance for others her age) and sailed through Highlands Junior High and Eastglen High before completing her U of A degree. From there, she collected a BA at the University of Toronto in 1970 and a dean's list MBA from York five years later.

Her very first job out of York was at Consumer and Corporate Affairs Canada, where she led the first successful predatory pricing investigation in Canadian history against Montreal drug-maker Hoffman-La Roche Ltd. Venturing into the world of private commerce, Whittaker helped conceive Rogers Cantel's cellular network service and CBC's Newsworld television station by heading up each company's licensing applications to the Canadian

Radio-Telecommunications Commission. Seven years ago she was recruited by the global information technology company EDS to head up its Canadian division. In addition to leading EDS Canada's annual revenues into the stratosphere (\$1.3 billion last year) she also sits on several boards including that of Canada's new reigning media powerhouse, CanWest Global Communications Corp., which recently bought up \$3.5 billion worth of Conrad Black's newspaper empire.

Not surprisingly, several Canadian magazines and newspapers have profiled Whittaker as one of the country's top business leaders. Tack on to those accomplishments and accolades the combined demands of three daughters, three sons, and one new granddaughter she shares with her second husband William Morgan.

Lazy is a tough sell. But the admission is part of Whittaker's insistence that she's not superhuman, taking on Bay Street by

day, having supper on the table for the six o'clock news, and then making it to her regular seat at the SkyDome for the opening pitch at a Jays game.

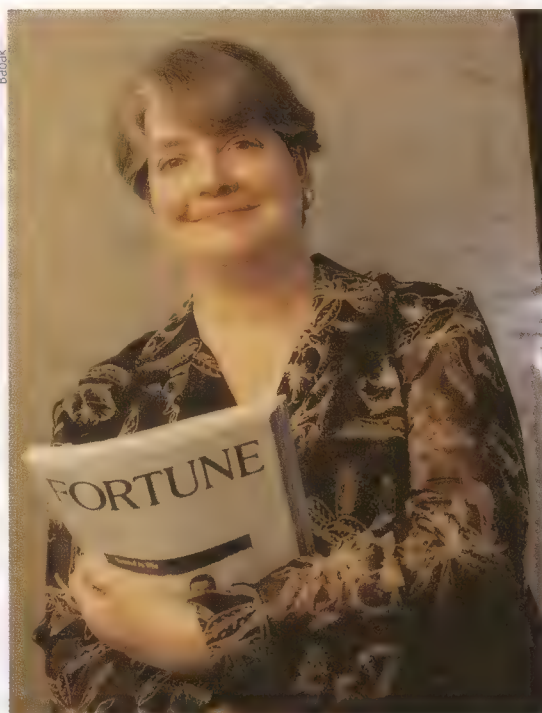
"First of all, I try and puncture the *überwoman* thing, because I don't want it to distance me from other women," she says. "I think I am more ordinary than they think."

She may have always finished her papers on time, but one of her fondest memories of campus life at the U of A quickly punctures any notion Whittaker was a one-dimensional keener. Rather than take notes in the morning class for the slackers drinking coffee in CAB's cafeteria, Whittaker says she was among the hordes with a weakness for the legendary sticky cinnamon buns.

"You can't replicate the fact that you're going to miss physical chemistry because you're going to have another cinnamon bun, you know, and you're thinking ahead as to whose notes to borrow." She lets out another peal of her "indiscreet laugh," as former CBC head Pierre Juneau used to describe it.

Throughout her career, Whittaker was fortunate enough to come up against

Looking back on a successful ascension of Canada's corporate ranks, Whittaker can be as honest as her ebullient laugh.



someone who would grab the proverbial cinnamon bun from her hands and hold her nose to the grindstone, she says.

If it weren't for the needling and coaching of a Crown attorney handling the landmark predatory pricing case during her first job, Whittaker doubts she would have gone the extra mile to include every minute detail and ensure a successful conviction.

"If he hadn't prodded me I would have taken the easy way out, and maybe we wouldn't have won the case," she says. "Those are turning points for me."

But Whittaker's achievement as a woman in the top office of a major company is more than just the product of a little prodding.



bookmarks

the product of a little prodding. She started her ascent in a time when Harvard accepted only men and a CEO posting wasn't even on the map of female ambitions.

Whittaker didn't leap headlong through glass ceilings and societal limitations, however. She says she simply overlooked them. "Sometimes I think I was too oblivious to impose them on myself."

Five months pregnant and about to graduate from York, Whittaker showed up to job interviews almost daring prospective employers in the mid-1970s to broach the bulging issue of her "family planning plans." Finding an employer in Ottawa that didn't consider it to be an issue, she was then faced with handling motherhood without missing out on events like the regular Friday-after-work bull sessions at the bar.

"I brought my baby," she says smiling widely. "It never occurred to me that it might be a strange thing to do; that all these guys might not expect a four-month-old baby to be there. But I just had to bring the baby. Who else was she going to be with? And they just took it as natural because I took it as natural."

Whittaker's quick to point out that she didn't scale the corporate ladder with a baby on each hip, however. She's had a nanny since Megan, now 25, was born.

"I didn't try to be a supermother, as Megan and Matthew (now 23) would tell you," she says, recalling many a Pop Tart breakfast.

Even childbirth itself didn't seem to stall Whittaker's work for long, according to Cancom founder Rolf Hougen. Whittaker was president and CEO of Hougen's satellite communications company when she gave birth to Nicholas, now seven years old. Sure, she slowed down, says Hougen, but there was hardly a hiccup in the day-to-day operations.

His only recollection of any problem between Whittaker and the board was a time when she brought in charts awash with dots and figures showing how Cancom could expand its business. The perplexed board took one look at Whittaker's graphs and projections and told her to come back with something they could understand, Rolf recalls, chuckling softly.

"It was rather funny because I guess she was ahead of all of us." 🐾

Lefty Carmichael Has a Fit Don Trembath, '88 BA



In the tradition of his successful Harper Winslow series, Trembath has created another wonderful cast of offbeat characters who deal with life's adversities with warmth, humour, and spirit. (Orca)

On the North Trail: The Treaty 8 Diary of O.C. Edwards

edited by David W. Leonard, '68 BA, '69 MA, and Beverly Whalen

The diary of Oliver Cromwell Edwards, the physician who accompanied the second commission seeking native acceptance of Treaty 8, presents a memorable account of travel in northern Alberta in 1900. (Historical Society of Alberta)

Season of Mercy Sally Ito, '94 MA

In a second volume of poems, award-winning author Ito explores the different "seasons" of spiritual life and charts the passage of the soul through time. Drawing on myth, biblical themes, nature, and personal experience, Ito weaves a poetic landscape from which the world can be comprehended. (Nightwood)



Auto Talk for Women Shirley Kachur, '85 BA

From behind the wheel to under the hood, this comprehensive guide for female drivers looks at the whole driving experience. Includes no-nonsense explanations on how your vehicle works, solutions to emergency situations, precautions to take when driving solo, and much more. (Horse & Musket)

Childhood's Secrets: Intimacy, Privacy, and the Self Reconsidered

Max van Manen, '70 BED, '71 MEd, '73 PhD

This book shows how everyday secrets make children aware of inner space and external worlds and helps them develop a sense of self, autonomy, and intimacy in human relations. (Teachers College Press)



At Your Fingertips! A Household Filing System That Works for You

Denise Dale and Alexandra Bradley, '73 BLS
No more lost passports or misplaced bills—this book is the Canadian solution to help you get organized. It provides a model filing system that can be used or modified for personal use. (Streamline Information and Organize)



Pelicans to Polar Bears: Watching Wildlife in Manitoba

Catherine Senecal, '83 BA

This comprehensive guide to the top 100 sites to watch wildlife in Manitoba includes full-colour maps, detailed information for every site, and hundreds of images from top Canadian nature photographers. (Heartland)



Freeze Frame

Leona Gom, '68 BED, '71 MA

In her continuation of the Vicky Bauer mysteries, Gom has created a cast of memorable characters who make the journey towards uncovering a murder vitally compelling. Fans will also be surprised at her new romantic involvement. (Second Story)



Sebastian's Promise

Gwen Molnar, '48 Dip(Ed), '49 BED, '78 BA

In the continuing adventures of Sebastian, the young boy introduced in Molnar's *Summer with Sebastian*, a snowman and an automatic clothes dryer help solve the mystery of the disappearing Doolie. (Hodgepog)

Garden City: Vancouver

Marg Meikle, '77 BSc(HEC) and Dannie McArthur

This indispensable guide to horticulture in the lower mainland has everything for the city gardener: tips, advice, directories of supply stores, nurseries, and garden centres, garden clubs, horticultural societies, public and community gardens, tours, competitions and a seasonal calendar of events. (Polestar)



classnotes

'33 Marjorie Spooner (Allin), BSc, of Regina writes that "things have come full circle." Her son Dr. G. Richard Spooner is part of the U of A medical faculty, and his son—Marjorie's grandson—**Benjamin Spooner**, '99 BSc(Eng), is an alumnus, and this spring, Marjorie's granddaughter graduated from nursing. "I come up for all these occasions."

'47 Marguerite Lambert Leng, BSc, returned to Edmonton last year in August to celebrate the 80th birthday of her brother **Marcel Lambert**, '47 BCom. Marguerite recently retired after working for nine years as a consultant in agrochemical international regulatory affairs. Previously, she worked for 35 years with Dow Chemical. She now enjoys life, keeping busy sailing, travelling, and visiting her three children and nine grandchildren. Marguerite continues to live in Midland, Michigan.

'49 Mary Kendall (Collins), BA, of Coquitlam, B.C., writes that after her studies, work, motherhood, travel, and a career in mental health, she has retired to a career in art. Mary has dabbled with various art forms, but says she has finally found her métier—mixed media using plaster as a base. She is excited to report her second art show will be at the Port Moody Art Centre in Port Moody, B.C., during the month of August.

'50 Nestor Cebuliak, BSc, of Calgary is retired after working for 37 years with Core Laboratories Canada Ltd.

Ronald Umbach, BSc(Eng), retired in 1993 after working 32 years with TransAlta Utilities. Ronald has moved to Calgary, where he continues to be active with the Kiwanis.

'54 Grace Mersereau, BEd, '63 MEd, has been accepted for membership in the *International Who's Who of Professionals*, based on her contributions to education in Alberta. Grace writes, "Victoria is OK for retirement, but there will always be many features of Alberta that I miss."

It was a birthday milestone for **Pauline Sinberg-Snieckus**, '57 Special Cert, who celebrated turning 103 on 1 May 2000. Born in Sevastopol, Crimea, Pauline earned her veterinary degree at the U of Tartu in Estonia. She moved to Calgary in 1949 and worked in several different jobs before obtaining a position at Calgary's Anderson Veterinary Clinic. Pauline was an advisor for the Calgary Zoo, and she treated the zoo's larger animals. She retired in 1967 and moved with her husband to Elora, Ontario. Her son is **Victor Snieckus**, '59 BSc, the Bader Chair in organic chemistry at Queen's U in Kingston, Ontario.

U of A president emeritus **Myer Horowitz**, '59 MEd, '90 LLD(Honorary), received three prestigious honours this spring. In March, Myer accepted the U of A Graduate Students' Association's Distinguished Alumnus Award. One month later he received an honorary Doctor of Laws degree from the U of Victoria at its special millennium convocation, and in June 2000 he received an honorary Doctor of Letters degree from Brock U at its spring convocation.

'61 Lawrence Mysak, BSc, of Montreal has been elected both a fellow of the American Geophysical Union for "having attained acknowledged emi-



nence in one or more branches of geophysics" and a foreign member of Academia Europaea. Lawrence holds the Canada Steamship Lines

Chair of Meteorology in the Department of Atmospheric and Oceanic Sciences at McGill U and recently received McGill's David Thomson Award for Excellence in Graduate Supervision and Teaching. Lawrence also finds time to play flute with the university's faculty chamber orchestra.

'62 George Kroker, BCom, of Kamloops, B.C., completed an eight-month trek throughout Canada and the United States late last year.

Ross Norstrom, BSc, '66 PhD, of Gloucester, Ontario, recently received an honorary doctorate degree from the U of Stockholm in recognition for his contributions to environmental chemistry and Swedish environmental research. Ross is a senior research scientist with Environment Canada and an adjunct

professor at Carleton and Trent U.

Maurice Yacowar, BA, '65 MA, completed his five-year term as dean of the Faculty of Fine Arts at the U of Calgary, and has just published his first novel, *The Bold Testament* (Bayeux Arts). Maurice plans to complete his second novel on his sabbatical next year.

'63 Elizabeth Sutherland (Cragg), BA, of Halifax is currently the associate university librarian (health sciences) at Dalhousie U. In 1998, Elizabeth was appointed for a three-year term to the advisory board for the Canada Institute for Scientific and Technical Information.

'65 Robert Lock, BSc(Eng), was appointed to the Alberta Energy and Utilities Board in Calgary in December 1999.

Orm Mitchell, BA, '67 MA, and **Barbara Mitchell (Way)**, '67 BA, have completed a biography of Orm's father. The first volume in a series, it is entitled *W.O.: The Life of W.O. Mitchell, Beginnings to Who has Seen the Wind 1914-1947* (McClelland & Stewart). Orm teaches in the English department at Trent U in Peterborough, Ontario, and Barbara, formerly a lecturer at Trent, is pursuing a career in writing.

'67 Alan Bell, MEd, '53 BA, '55 BEd, of Edmonton is president of the M.E. LaZerte chapter of the Canadian College of Teachers.

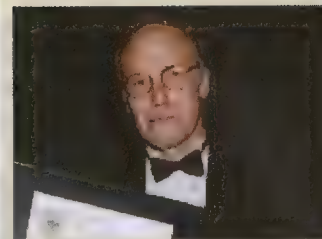
Phil Cove, BA, is happy to report that after 30 years of working in the Northwest Territories, the Yukon, and northern Alberta, he and his wife, Donna, are retiring away from the cold and snow and heading to the Okanagan Valley in B.C., but not before they spend the next year travelling in Australia, New Zealand, and Asia. Their new motto—"forever green!"

Peder Lodoen, BSc(Eng), of Edmonton has worked at Finning International for more than 30 years. Currently Peder is in agricultural sales.

'68 Thomas Buck, MSc, of Brookfield, Wisconsin, recently received his PhD in educational policy and leadership at Marquette U.

'69 Glen Nelson, BPE, '73 BEd, is enjoying acreage life in a rural community just south of Camrose, Alberta, where he has been a junior-high-school teacher for more than 30 years.

Anthony Stelmaschuk, BSc, '73 Dip(Ed), is a senior mathematics and physics teacher at Kirwan State High School, the largest high school in Queensland, Australia. His wife, **Oksana**



Bryun Sigfstead, '67 DDS, recently received the Dental Alumni Association's 2000 Outstanding Achievement Award. Through his volunteer work, Bryun has offered leadership in his profession and to the community-at-large. A former president of both the Alberta Dental Association and Canadian Dental Association, he also served as president of the University of Alberta Alumni Association. Most recently, he has taken a special interest in two Christian ministry projects that reach out to youth and to people struggling with personal crisis.

Stelmaschuk (Boyko), '71 BSc, is a learning support teacher at Pimlico State High School.

'70 Rudi Grab, BSc, '71 Dip(Ed), '73 BEd, and **Chris Grab**, '82 Dip(Ed), live in Athabasca, Alberta. Rudi is completing his second year as superintendent of schools for Aspen View Schools. Both he and Chris are actively involved with their son's minor hockey team.

Dianne Pearson (Simpson), BSc(HEC), '71 Dip(Ed), '73 BEd, recently moved to Thamesville, Ontario, with her husband, Ron, who was transferred there with his work. Dianne continues to commute to Thorndale, Ontario, where she operates her own business, The Village People Tea Room and Gift Shop.

Robert Morrison, BSc(Eng), was appointed board chair for the Edmonton Construction Association in January 2000.

Mary Walters, BEd, of Edmonton is the author of the short story "Show Jumping" that was selected by a panel of

judges to be included in the 1999 *Journey Prize Anthology* (McClelland & Stewart). The story was also one of 12 contenders for the \$10,000 Journey Prize for 1999.

'71 Henri Chatenay, BEd, is a professional development officer with the Red Deer Substitute Teachers' Group in Red Deer, Alberta. He is also the author of *The Country Doctors*, published in 1980 by Matrix Press, Red Deer.

Mary Martin, Dip(Ed), writes that after 12 years working at Queen Elizabeth II Hospital in Grande Prairie, Alberta, she is relocating to Katmandu, Nepal. Mary will train community-based rehabilitation workers and physiotherapists.

James Quarshie, BEd, '73 MEd, '89 PhD, is currently an associate professor and dean of the education faculty at Africa U in Mutare, Zimbabwe. Previously James was dean of the education faculty and acting pro-vice-chancellor (academic and development) at the U of Goroka in New Guinea.

Robert Rietveld, BA, '72 BSc, of Edmonton is one of three new directors added to the board of Tetratel Inc. in January 2000.

Prairie-boy-turned-P.E.I.-premier **Pat Binns**, '69 BA, '72 MA, and his Conservative party won 26 out of 27 seats in the Prince Edward Island provincial legislature earlier this year. Born in Lloydminster, Saskatchewan, and raised on the Alberta side of the border city from the age of 12 until he turned 17, Binns is serving his second term as premier. He first went out to the Island years ago for a summer job and to write his master's thesis on community development. Later a successful bean farmer and the founder of Island Bean Co. (a bean-processing operation), Binns lives in Hopefield, P.E.I., with his wife, Carol, and their four children.



Daniel Sparling Bateman, MA, '65 BA, is on a year's secondment from the Calgary Board of Education to initiate and coordinate the United Way of Calgary's Children's Initiative. Her husband **Stephen Bateman**, '72 BA, '74 BLS, retired from a senior management position with the Calgary Public Library System in 1994, and is currently busy with a wide range of volunteer activities in the community. Their son Tim is attending the U of New Brunswick.

'72 Richard Dowson, BEd, '82 Dip(Ed), '91 MEd, of Ashmont, Alberta, was one of nine Alberta residents to receive the 1999 Governor General's Caring Canadian Award. Richard is the principal at Ashmont Secondary School, but "retirement and warm winter weather are calling."

Cameron Hyde, BA, '75 BCom, was appointed to the position of president of Xerox Canada Ltd. in May 2000. Cameron resides in Toronto with his wife.

'73 Robert McIntosh, LLB, lives in Burnaby, B.C., and is currently a crown counsel with the criminal justice branch of the B.C. Attorney-General. He mainly prosecutes homicide and other major crime cases.

'74 Sara Salmon Schiff, MEd, teaches kindergarten with Edmonton Public Schools. Sara also volunteers on the Program Advisory Committee at the Edmonton Institution for Women and is the Prairies representative for OMEP (Organization Mondiale pour L'education Prescolaire) Canada.

'75 Pauline Le Bel, BMus, of Bowen Island, B.C., the author of the children's novel *The Song Spinner* and of the award winning NFB film of the same name, is currently producing her first CD of the songs she wrote for *Battle Cries: in Search of the Warrior Woman*, a collaborative art exhibition and performance with visual artist **Barbara Bickel**, '86 BA, of Vancouver. Barbara has had her art exhibited across Western Canada and has been praised for her "sorceress-like ability to see beyond the obvious."

Battle Cries: in Search of the Warrior Woman was on exhibit earlier this year at the Centre Gallery in Calgary.

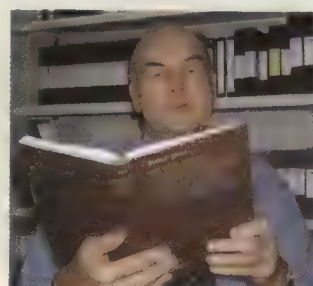
'77 Leslie Ayre-Jaschke, BEd, and **Eric Jaschke**, '72 BCom, '76 Dip(Ed), have lived in Peace River, Alberta, with their sons for more than 20 years. Eric is the senior partner in the accounting firm Burdeyney Petluk & Partners, and Leslie is the coordinator of the prenatal nutri-

tion project in the Peace Health Region. Last August Leslie was accepted in the U of A's Centre for Health Promotion Studies master's program, an innovative program that enables her to complete her degree through Web-based distance learning—"a great opportunity for rural residents."

David Parker, '77 BCom, of Sherwood Park, Alberta, was recently appointed vice-president and controller for Finning (Canada).

Brian Heck, BA, '78 Cert(Arts), of Edmonton has joined the law firm Bennett Jones.

'78 Susan Strum, BA, moved to Fort Myers Beach, Florida, to be closer to her parents, Grayce and **Herbert Strum**, '51 BSc(Eng). Susan is working for the Lee County Department of Community Development Affordable Housing Program, which provides monies to non-profit organizations to assist low-income persons become homeowners.



Donald Fenna, '78 BA, has documented more than 4,000 units of measure in his book *Elsevier's Encyclopedic Dictionary of Measures*. Fenna, a retired U of A professor and founding chair of the U of A Department of Applied Sciences in Medicine, took roughly 10 years to write the 582-page book, which also includes detailed explanations on the measurement unit's history. "I don't do things by half measures," says Fenna, who lives near Tofield, Alberta, in a ranch-style house he designed and built himself. A former rocket scientist in Australia, Fenna was born in Manchester, England, where he earned his PhD in mathematics. Motivated by his love of learning, many years later he completed an arts degree at the U of A in his spare time. Fenna is a father to three sons—all U of A alumni, he points out.



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David Salloum, BPE, of Edmonton recently won the Financial Advisor of the Year Award, Prairies division from *Investor's Edge* magazine. David is the vice-president of RBC Dominion Securities.

'79 Oliver Botar, BA, went on to receive three degrees—an MSc in urban and regional planning, as well as both an MA and PhD in art history—from the U of Toronto. Now an assistant professor of art history at the U of Manitoba School of Art, Oliver will spend the coming academic year as a visiting scholar at the Canadian Centre for Architecture in Montreal. Oliver lives with his wife, art historian Serena Keshavjee, and their dog, Bubble, in Winnipeg and writes he was "surprised to learn that there is a Canadian city colder than Edmonton and with more snow than Toronto, but with nicer summers than either of those places."

James Greenough, '79 BCom, was recently appointed general manager of CAG-TAMS, a newly acquired member of the TELUS group of companies.

Cathy Tuckwell, BA, received her Chartered Financial Analyst designation

in 1992 and has been working with Scotia Cassels Investment Counsel Limited (and predecessor companies) since 1993. Cathy moved to Toronto two years ago to assume the position of chief compliance officer. In her spare time she volunteers for a variety of organizations, and writes that she "hasn't been doing enough travelling for fun!"

'80 Richard Aistrope, BPE, has moved again—this time to Santa Rosa, California, where he has taken a position teaching mathematics at Piner High School. Richard is also the assistant coach for the junior varsity football team. "California dreaming now has become a reality!"

Holly Knight (Cockburn), BSc(HEC), '99 MEd, has relocated to Calgary with her family and has taken a position working with the Calgary Regional Health Authority.

Wally Ort, BA, of Dryden, Ontario, is an instructor at the Sylvan Learning Centre, where he teaches students from age five to adult. Last year, Wally received the employee of the year award from the Chamber of Commerce. On the

home front, Wally is the father of three children.

Leslie Snyder (Harbourne), BEd, '97 MEd, of Manning, Alberta, is the principal of Manning Elementary School. Leslie is also working on her career as a motivational speaker. You can contact her at snyderl@prsd.ab.ca.

'81 Evelyn Hamilton, MSc, is enjoying life in Victoria, where she manages the wildlife research program for the provincial forest service. For fun Evelyn skis, kayaks, and cycles. "Would love to hear from classmates."

Wayne Robertson, LLB, of North Vancouver is currently a lawyer and client services manager for Legal Services Society (Legal Aid) of B.C. Wayne is responsible for branch offices, criminal staff lawyers, and general counsel.

Scott Russell, PhD, recently received the prestigious promotion of being named a George Lynn Cross Research Professor of Botany and Microbiology at the U of Oklahoma, where he has been working and researching since leaving the U of A.

'82 Lilian Hill, BSc(HEC), of Richmond, Virginia, completed her PhD in adult education at the U of Georgia and is currently an assistant professor and educational specialist at the School of Pharmacy at the Virginia Commonwealth U.

'83 Jo-Anne Cooper, MLIS, accepted a position as the head of children's services for the Lethbridge Public Library in April 2000. Previously Jo-Anne was the director of the public library in Wetaskiwin, Alberta.

Bruno Drucker, BCom, '85 LLB, and **Brenda Davis**, '84 BEd, '87 LLB, '97 MEd, live in Victoria. Brenda is the ministerial assistant to the Attorney General of B.C., and Bruno has been travelling while on a one-year leave from practising poverty law with Vancouver Legal Aid. **Bradley Hemstreet**, BEd, of Edmonton currently works in management with Alberta Infrastructure, where he is heading up new motor-vehicle inspection programs for the province.

Don Manderscheid, LL.M., '79 LLB, '75 BA, was appointed Queen's Counsel in February 2000. He is currently a senior legal counsel for the City of Edmonton.

'84 Mariette Gorman, BSc(HEC), of Edmonton has started Moving Miss Daisy Inc., a company that helps seniors move into retirement homes, choose furniture,



Bruce Magyar, '86 BSc(Eng), of Edmonton was crowned King of the Klondike for the third straight year at this year's Edmonton Klondike Day festivities.

Dagley, The Edmonton Sun

connect utilities—you name it. Contact her at movmissdaisy@hotmail.com.

Ken Hind, BA, '87 BCom, '90 Cert(Arts), graduated from the Royal Canadian Mounted Police Academy and began his new career as a constable in Richmond, B.C., in March 2000. Previously he worked for more than 20 years with Canada Safeway.

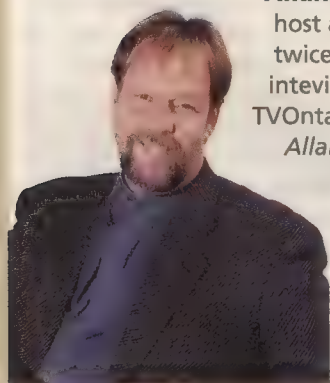
John Poon, LLB, '74 BA, of Hong Kong has joined the board of directors of Esprit Holdings Limited where he is responsible for the group's financial, legal, and corporate affairs globally.

'85 Gordon Inglis, BSc(Ag), has taken a research position at Mississippi State U in the Department of Entomology and Plant Pathology. Gordon writes that he took the job because there are no jobs in his field available in Canada.

Elizabeth Turnbull, BSc(Nu), '94 MNU, who spent 30 years working in the health care system as an RN, is now a real estate agent with Royal LePage Noralta in Edmonton.

'86 Tim Dewhurst, MD, is living in the metropolitan Seattle area. After he finished his cardiology training at the U of Washington, Tim decided to stay in Seattle and is in private practice at the Polyclinic and is the medical director of cardiology at the Heart Center of Providence Hospital. Outside of work Tim enjoys watching his two children, Ben and Gilian, "grow up too quickly."

Loree Magnan (Sernecky), BCom, and her husband, **Alain Magnan**, '87



Allan Gregg, '72 BA, '74 MA, is the host and contributing editor for the twice-weekly "Gregg & Company" interview segments which appear on TVOntario's *Studio 2*. He also hosts the *Allan Gregg in Conversation with...* series on Sunday evenings. When he's not in front of the camera, Allan heads the Song Corporation, Canada's largest independent integrated music company and is chair of the Strategic Counsel.

BCom, moved to Orlando, Florida, two years ago, and their children, six-year-old Chantelle and five-year-old Brett, love living in the same city as Mickey Mouse. Alain is a regional controller with Palex Inc. Loree works part-time with a market research company based out of Universal Studios. "Friends are always welcome, but please don't make us go to the theme parks, yet again!"

'87 Brian McGugan, BFA, has relocated to Toronto in search of post-production film work. Brian's first short film, *Motifs and Repetitions*, which he directed and co-edited, was acquired by Bravo! for broadcast in 1996, and the Knowledge Network bought the rights in 1997. "It's all a bit of a madcap adventure, but I have nothing but good feelings about the move, nothing but positive encouragement from my friends and peers in the film industry as well as the good responses already from some Toronto post houses."

Steven Knudsen, MSc, '84 BSc(Eng), and **Katherine Crerar**, '87 BSc(Eng), recently moved to Bragg Creek, Alberta, with their children, Eilidh and Soren, and are loving country life. Steven was vice-president engineering for Wi-LAN Inc. until the end of December 1999. He writes, "For now I'm just taking care of the kids and new home and developing ideas for a new company."

Katie Oppen-Benschop, BSc(Ag), has been the owner and operator of Blooming Prairie in Edmonton for the last 10 years. Katie is active in various associations, including the Flower and Herb Growers Association of Alberta, the New Crops Network. She is the proud mom of two daughters and writes, "I am extremely enjoying single life. Trying to redefine myself and am testing out the moniker Katie Oppen-Benschop." She hopes to hear from friends who remember her by her maiden name. She can be contacted at blooming@oanet.com.

'88 Carolanne Nelson, BSc(HEC), '86 BSc, completed her PhD in nutrition at UBC last year. Carolanne is now doing a postdoctoral fellowship in gene nutrient interactions at the U of Texas.

Marguerite Storbo, LLB, of Vancouver works as general counsel at Spectrum Signal Processing, which is a Burnaby-based high technology company that develops and sells digital signal processing systems.

'89 Keith Anderson, BCom, joined the Edmonton firm of Romanovsky &

off the beaten path

On 25 May 2000, **Ross Watson**, '80 BA(RecAdmin), stood on top of Canada. His bid to reach the summit of Mount Logan—Canada's highest peak—was a success. Watson conquered the 5,959-metre-high mountain located in the Yukon's Kluane National Park region, and he made history doing it: Watson is the first blind climber to conquer Mount Logan.

Watson decided to scale Mount Logan, which has a vertical rise greater than Everest, about 10 years ago, just after he had tackled Alaska's Mount McKinley, North America's tallest mountain.

"I was six hours away from the [McKinley] summit, and I knew, that given the opportunity, I could have summited," says Watson who was forced to turn back due to extremely bad weather. After McKinley, Watson was determined that one day he would climb Canada's highest peak. "A couple of years ago I got a team together—it was do it or you don't," says Watson, a town councillor and resident of Cochrane, Alberta.

Watson was accompanied on the Mount Logan climb, called VisionQuest 2000, by five other climbers—and more than 500 kilograms of gear. Roped between two climbers, Watson relied on his sense of hearing, following the footsteps in front of him and listening to occasional instructions from the person behind.

As the team ascended the mountain, Watson says everyone was aware that Mother Nature would have the final say in the outcome of the climb. Tent-bound for three days waiting out storms, the team was graced with a two-day window of opportunity where four climbers (two members suffering from altitude sickness had to turn back) could position themselves at the base of the summit.

Success was in the cards. With steps Watson describes as "slow and painful," the team reached the top. Hours later Watson wrote in his journal that the intense cold overshadowed any celebration: "There was about a minute when everybody gave each other the 'high five' and stuff, but there just wasn't a lot of

time for jubilation—it was 'Touch the Top and Run!'."

Watson did touch the top, and it was sweet. Reflecting back on the summit day, Watson says he will never forget those last steps, each one bringing him closer and closer to his goal. "One of the most profound things I learned was that what makes the summit important is

Karsten Heuer



the effort made in getting there—the heart and soul that goes into it."

So what kept him going through bone-chilling nights, days of blinding sun, and mini-bouts of altitude sickness? "Trying with the honest belief that you can achieve is quite a noble endeavour—that's what kept me going," says Watson who is now back at work as manager of Kananaskis Village's William Watson Lodge. He is also enjoying being back home and spending time with his wife and two children. (William Watson lodge is named for the remarkable U of A graduate **William Watson**, '26 BA, '28 LLB—no relation to Ross—who was unable to use his arms from birth.)

Blind since a pellet gun accident in his teens, Watson doesn't let his lack of sight stop him. "I just have to find other ways of doing things," he says. "It's not always easy," he admits, but adds that it helps if you believe in yourself. "It is society that sets expectations, we set our own limitations. My expectation, for myself, was that I could climb the mountain."

- J. Litwin

IN MEMORIAM

The Alumni Association has noted with sorrow the passing of the following graduates:

'23 Irma Raver Royer BSc(HEC), of Pompano Beach, Florida, in May '00
'27 John Thornton Bullock BA, '28 BA of Edmonton in May '00
'28 Hilda Alice Bennett Dip(Nu), of Waubaushe, Ontario
Anna Estelle Corey (Watt) BA, of San Mateo, California, in October '99
'29 M. Elspeth Milne (Wood) BA, '43 Dip(Ed), of Alliston, Ontario, in June '99
Robert Hill BCom, of Twin Butte, Alberta, in January '99
'30 Harold Byron Ricker BA, '34 BDiv, of Edmonton in May '00
'31 Lawrence E. Tyner BSc, '33 MSc, of Victoria in April '00
'33 William Gray Sharp BSc(Eng), of Calgary in June '00
William Gordon Rook Dip(Pharm), of Calgary in June '00
'34 Herman Rutherford Hayes BSc(Eng), of Calgary in July '00
William Morley Hodgson MD, of Calgary in December '99
'35 Harry Austin Duke Ferguson Dip(Pharm), of Claresholm, Alberta, in April '00
John R.B. Jones BSc(Eng), of Calgary in March '00
'37 Doris Elaine Cameron (MacMillan) BA, of Victoria in June '00
'38 John Joseph Gillis BSc, of Victoria in July '00
Phyllis Hemmings (Jackson) BSc(HEC), of Victoria in November '99
Robin Cyril Hind BSc(Eng), of Calgary in June '00
Joseph Stanley Michener BSc, of Kitchener, Ontario, in April '00
'39 Carman Mckee Johnson DDS, of Calgary in March '00
'40 Audrey N. Barker BSc(HEC), of Burnaby, British Columbia, in March '00
Ethel Lieberman Fried BA, '43 MD, of Edmonton
Horace William Meech BCom, of Vancouver in May '00
Cyril Marcus Robertson MD, of Vancouver in May '00
'41 David Keith McElroy BCom, of Edmonton in June '00
Inez Alice Wood (Norem) Dip(Nu), of Edmonton in July '00
'43 Reginald Charles Jacka BSc, of Edmonton in April '00
James B. Murphy BSc(Eng), of Edmonton in March '00
'44 Roy Mitchell Davidson BA, of Ottawa in March '00

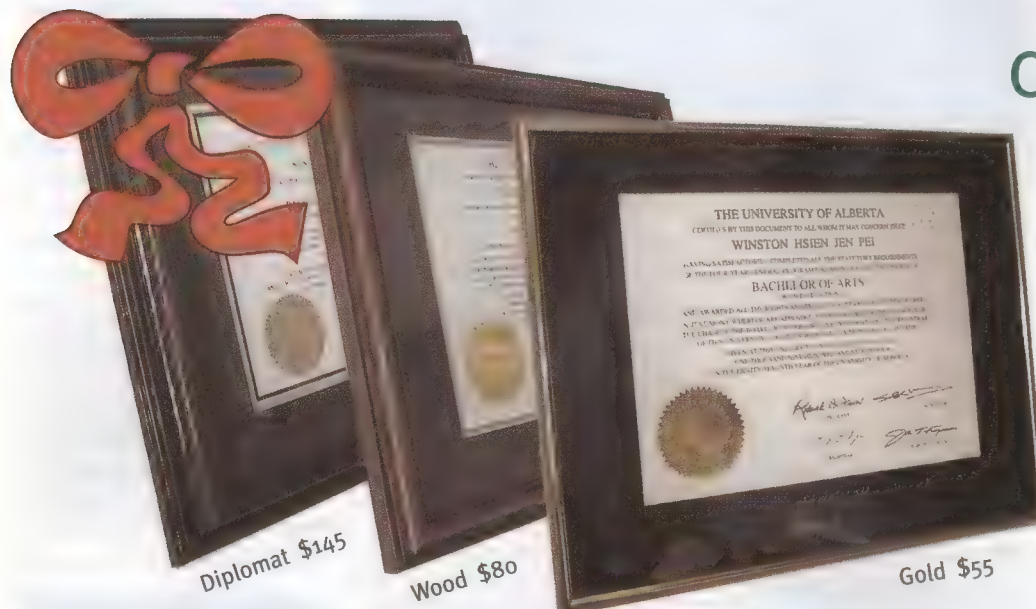
Gwendolyn Maud McLean BSc(HEC), of Calgary in April '00
Richard Samoil BEd, 49 MEd, of Edmonton in June '00
'45 Donald Charles Mortimer BSc, of Ottawa in February '00
'46 Benjamin Wayne Matkin DDS, of Langley, British Columbia, in January '97
'47 Joseph Heydon Blocksidge BEd, '50 BA, '64 MEd, of Edmonton in May '00
Kenneth Alan McMurchy DDS, of Victoria in July '00
William Cowan McRoberts BEd, '50 MEd, of Calgary in May '00
Maurice Spot BSc(Eng), of Calgary in July '00
'48 Donald Leroy Brandell BCom, of Edmonton in June '00
James Walter Kiteley BEd, of North Vancouver
Thomas Edward Lakusta BCom, of Edmonton in June '00
Douglas Herbert Parry BSc, of Salmon Arm, British Columbia, in April '00
Adam Clayton Waldie MD of Cobble Hill, British Columbia in May '00
'49 Frederick Ralph Dorward BSc(Eng), of Whitehorse, Yukon, in June '00
Clarence Anthony McKinnon BEd, of Edmonton in July '99
Lois Winona Stefura (Mitchell) Dip(Ed), '63 BEd, of Camrose, Alberta in March '00
'50 Luella Lydia Adams Dip(Ed), of Rimby, Alberta, in March '00
Arnold Palin Blakey BA, '51 LLB, of Edmonton in June '00
Darryl Merritt Brayton BSc, '53 MSc, of Spokane, Washington, in December '98
Carrie Louise McIntosh BEd, 66 BA, of Edmonton in January '96
'51 Donald Forbes Baker BSc(Eng), of Edmonton in May '00
Gordon Ralph Burton BCom, of Port Hope, Ontario, in June '00
Donald Englebert Hauck BSc, '53 DDS, of Wainwright, Alberta, in June '00
Sidney Axel Lindstedt BSc, '60 MEd, of Victoria in March '00
Arthur William Rupp BSc, of Priddis, Alberta, in June '00
'52 Arthur Richard Gittins BSc(Ag), of Moscow, Idaho, in November '99
'53 Jack Nesbitt Lowery BEd, of Picture Butte, Alberta, in October '99
'54 Birgit Renee Anderson (Carlson) Dip(Ed), '66 BEd, of Edmonton in June '00
Carol S. Dunker (Fawcett) Dip(Nu), of Port Angeles, Washington, in September '99
Michael John Fedoruk Dip(Ed), '58 Dip(Ed), '59 BEd, of Edmonton in May '00
Lloyd George Richards Dip(Ed), of

Calgary in October '99
'55 Anne Cecilia McGuire BSc(HEC), of Surrey, British Columbia, in April '00
'58 Stephen Lloyd Antoski Dip(Ed), '67 BEd, of Edmonton in May '00
John Fred Koziak BEd of Leduc, Alberta, in June '00
David Myles Simpson BSc(Eng), of Dover Centre, Ontario, in April '00
'60 Charles Kenneth Talbot BA, of Ottawa in August '92
Glenn Lavern White BSc(Eng), of Victoria in May '00
'61 Helena Myrtle Brown BEd, of Carstairs, Alberta, in December '99
Lillian Joan Bruce (Bielech) BSc(Pharm), of Edmonton in June '00
James Perry Jones BEd, '72MEd, of Edmonton in April '00
'63 Eugene Edward Harty BSc(Pharm), of Edmonton in July '00
Al Paul Hiebert BEd, of Edmonton in April '00
Nicholi Roman Kastelen BSc, '67 MD, of Naramata, British Columbia, in May '00
Roderick Hector MacKenzie BA, of Vancouver in March '00
Roy Selk BEd, of Calgary in June '00
'64 Benjamin Franklin Flesher BEd, of Edmonton in April '00
Murray Carman Harris MSc, of Sherwood Park, Alberta, in July '00
John Beddow Hornby BEd, '65 Dip(Ed), '67 BA, of Edmonton in June '00
Thomas Patrick Sutherland LLB, of Calgary in May '00
'65 Isabel Wilhelmina Bennett BEd, of Edmonton in May '00
Robert Lilly BA, of Abbotsford, British Columbia
Sharon Beulah Linnington Dip(Nu), '66 Dip(PHNU), of Calgary in March '00
Frank Joseph Mink BSc(Eng), of Calgary in April '00
'66 Edward Clayton Allan '85 PhD, of Lethbridge in April '00
Mel David Jones DDS, of Calgary in June '00
Edward Austin Jones MEd, '69 PhD, of Halifax in March '99
'67 Lillian Gladys Bowes BA, '91 MEd, of Edmonton in May '00
'68 Stuart Boland Smith PhD, of Edmonton in June '00
'69 Donald Allan McMillan BA, of North Vancouver in April '00
Robert Lewis Marko BA, of Edmonton in May '00
Peter Graham Stewart BSc, '70 Dip(Ed), '73 Dip(Ed), of Edmonton in May '00
Mary Joachim Tataryn BEd, of Saskatoon, in February '98

John Thomas Vernon BSc(Eng), of Calgary in May '00
'70 Sheila Margaret PallierDip(Nu), of Edmonton in April '00
Karen Dorothy Stosky Dip(Nu), of Edmonton in June '00
Mary-Ann Katherine Warunkiw BA, '85 BCom, of Edmonton in May '00
'71 Brenda Joy Strathern BSc(HEC), of Calgary in July '00
'73 Gurcharn Singh Anand BEd, '91 Dip(Ed), of Edmonton in July '00
Edna Eleanor Bowick BEd, of Sherwood Park, Alberta, in May '00
Earl Lonard Schultz BEd, of Bruderheim, Alberta, in June '00
'75 Ross William Estabrooks BA, of Calgary in July '00
Kathryn Ann Goudie BEd, of Edmonton in March '00
Gerald MacHinski BSc(Eng), '77 BSc(Special), of Oceanside, California, in April '00
'76 Evangeline Lodge BEd, of Faust, Alberta, in June '99
Edna Augustina Thompson BEd, of St. Albert, Alberta, in June '00
'77 Detlef Hans Werner Lehmann BSc(Eng), of Calgary in June '99
'78 Norman Dennis Klaus BCom, of Edmonton in March '00
Heather Lillian Thomas MLS, of Littleton, Colorado, in August '99
'81 Ada Roberta Johnson BEd, of Cold Lake, Alberta, in December '98
'83 Michelle Beth Goodman MEd, '85 PhD, of North York, Ontario, in November '95
Lionel Adair Ramsey BMed, '85 MD, of Rocky Mountain House, Alberta, in April '00
'84 Deborah Grace Otterholm (Roberts) BEd, of Edmonton in May '00
'85 Melissa Angara Castillo (Roque) BSc(FdSci), of Edmonton in June '00
Keith Philip Reister MBA, of Calgary in January '96
Donald Merlin Steed BSc(Pharm), of Raymond, Alberta, in December '99
'86 Rae Sidney Gilchrist BA, of London, Ontario, in October '99
Michael David Malowany BEd, of Edmonton in April '00
'87 Robert Arthur J. J. Stewart BEd, '96 Dip(Ed), of Edmonton in June '00
'89 Louise Alice Brown (Lincoln) BA, of Edmonton in June '00
'90 Katherine Heide Keglowsch BA, of Edmonton in May '98
'97 Gary William Parks BEd, of Edmonton in May '00
'00 Angela Ruth Sherwin (Hirsche) BSc(PT), of Edmonton in May '00

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Associates Chartered Accountants as an associate.

Charisse McDonald, BPE, is teaching math and physical education with Grades 6 to 8 in Stettler, Alberta.

Beverley Anne McKenzie-Green, BA, of Edmonton graduated with a master's degree in theology from Edmonton Baptist Seminary in 1996 and is now self-employed in care and share counselling.

David Vanderwell, BSc(Ag), of High Prairie, Alberta, is working for Public Land Service within Alberta Agriculture and is captain in the High Prairie Fire Department. David also finds time to play hockey and curl and has earned his blue belt in judo. David was married in September 1999. "A lot of things have happened in the 11 years since graduation. I enjoy every day to the fullest."

Edward Yoo, LLB, '85 BSc, joined Bennett Jones Barristers & Solicitors' Edmonton office in January 2000. Ted is a registered patent and trademark agent in Canada and the U.S. and teaches intellectual property law and biotechnology law at the U of A.

'90 **Bryan Maruyama**, LLB, '87 BA, is an associate at the Edmonton law firm Parlee McLaws

Ian Squair, BSc(Eng), of Globe, Arizona, is a planning engineer for Cyprus Miami Mining Corp., while **Nancy Johnson Squair**, '85 BEd, is working on her PhD dissertation in English at the U of Arizona. However, Nancy did take a break from her studies last year to have a baby, Graham Neil, who was born in September 1999.

Michael Wendelboe, MD, and **Nancy Wendelboe**, '91 BSc(HEC), are living in Bonnyville, Alberta, where Michael works as a pathologist for the Lakeland Regional Health Authority. Nancy is currently a stay-at-home mom for their three young children.

'91 **James DuBarry**, BCom, recently relocated to Toronto, where he accepted the position of chief financial officer with WiBand Communications, a national telecommunications company. James and his wife, Amel, enjoy Toronto and spend their spare time racing deep-water sailboats.

Heather Hrasko (Krupa), BEd, taught in Ashmont, Alberta, for five years then in Edmonton for one before moving to Kelowna, B.C., to marry her husband Robert. Heather now is a full-time music teacher with School District 23 in

Kelowna. She also teaches at the Kelowna Community Music School.

Lisa McDonald, BEd, of Edmonton writes that since graduating she has taught in a variety of different positions with the Edmonton Catholic School Board. In 1996 she married Australian-Ukrainian Marko Lech, and she recently changed careers and opened a Ukrainian Pub called "na zdorovya" on 101 Street and Kingsway Avenue.

Shallen Letwin, BSc(Pharm), graduated from UBC in 1995 with a PhD degree in pharmacy. He resides in Surrey, B.C.

Faye Pletsch (Gaisen), BEd, is teaching a junior-self-contained special education class at Mount Forest Public School in Mount Forest, Ontario.

Teresa Vancise, BEd, decided it was time for a change. After eight years of teaching in Alberta—the last four at Foothills Academy for Learning Disabled Students in Calgary—she moved to Belize in the Caribbean to start up the company Ocean Kayaking Adventure Tours. Friends may contact Ters by e-mail at queenlatreesa@yahoo.com.

'92 **Laura Di Laurenzio**, PhD, a senior research scientist at Roche Vitamins Inc. in Nutley, New Jersey, married

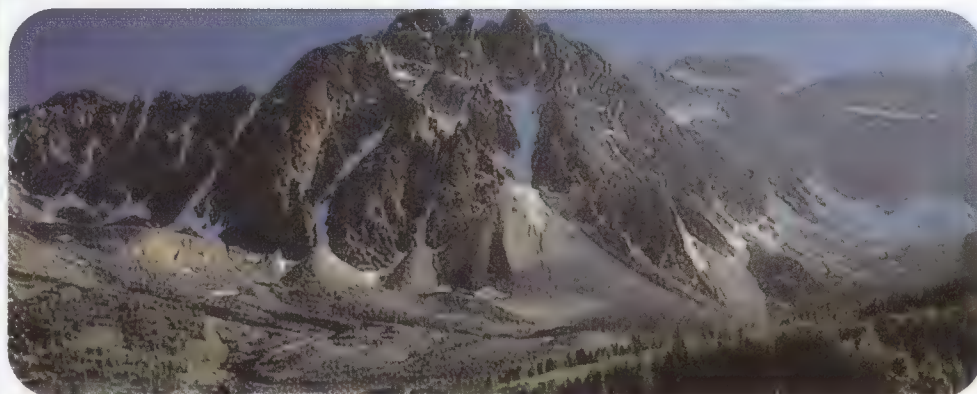
William Waked at the Campidoglio in Rome, Italy, in June 1999. The couple now resides in New York City. Both are looking forward to visiting the U of A and Edmonton in the near future.

Andrew Pallas, BPE, went on to obtain an MBA from the U of Calgary. He reports he is now in a new venture—POISE International Inc.—and is having the time of his life. POISE assists professionals, executives, and corporations by providing services and products that help balance the influences prevalent in their lives. You can visit the company Web site at www.poiseinternational.com.

Erik Samoil, BA, formerly a retail analyst for Shell Canada Products Ltd. in Calgary, was appointed territorial manager for the company last year. He now resides in Regina.

Derek Spencer, BCom, was promoted to captain in the Canadian Forces and posted in Yellowknife to work in the CF Northern Area.

James Vincett, BA, '94 MLIS, is the project manager for Auto-Graphics Inc., a software and publishing company located in Pomona, California. "Enjoying the fine weather and SCUBA diving in the Sea of Cortez."



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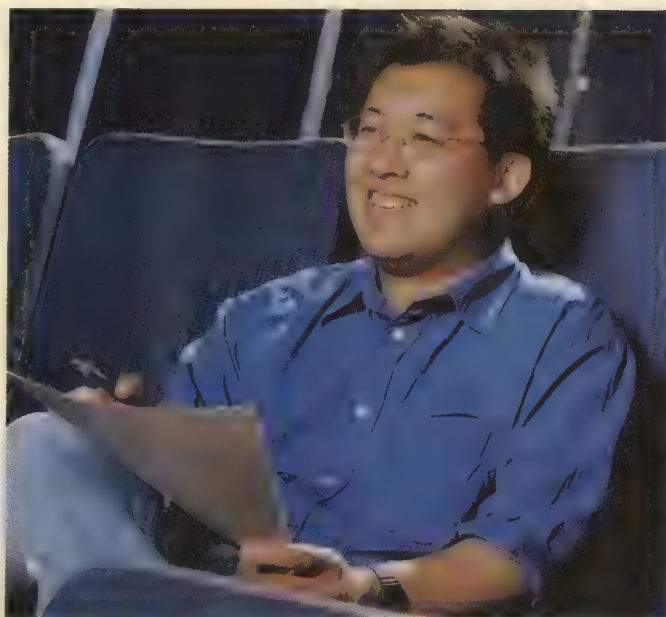
off the beaten path

Award-winning playwright **Marty Chan**, '90 BA, decided to take his cue from Robert Frost's famous poem. And taking "the road less travelled by" has made all the difference for Chan.

Chan started out at the U of A as an engineering student. However, as he wryly admits, he lasted only "long enough to earn a dean's vacation." Taking a year off from his studies, the high school science-whiz, realized that writing was his true calling, and he came to grips with his own insecurities about life as a writer. Chan decided, "Who cares if I can make a living? Just try it out."

So he headed back to campus and into the Faculty of Arts—despite his parents' desire for him to return to engineering. As an English major, Chan knew he was on the right track and things really clicked when he wrote his first play.

After graduation, to support his writing habit Chan worked briefly penning murder mysteries for dinner theatre productions and then as a writer for the Alberta government. It was while he was with the government that Chan took his play, *Weeping Moon*, to Edmonton's Fringe Festival. A second-place winner at the Alberta Playwright's Network, the drama deals with suicide and was a little too intense for



Lotus Studio

the Fringe, and audiences, according to Chan, "stayed away in droves."

But this didn't sour Chan on writing plays. He says that, by trying something he had never done before, he had succeeded. And he liked his Fringe experience enough to try again—but this time he lightened up. "I found more of a natural rhythm with comedy," he says.

Chan's effortless humour was a hit with audiences, and eventually creative writing overtook government writing, he recalls. Wry romantic comedies (*Polaroids of Don*), political satires (*The Old Boys' Club*), and an intense thriller (*The Bonehouse*)—to name a few—all became playbills in

Edmonton theatre.

Chan also took his scripts offstage. He hit the CBC radio airwaves with his *Dim Sum Diaries*. For television he wrote *The Orange Seed Myth* and *Other Lies Mothers Tell*. (The latter won a gold prize at the 1997 Worldfest Charleston Film Festival.) Chan even had a one-year acting gig on the TV series *Jake and the Kid* before joining the show's writing team.

But Chan still tends to be recognized (especially by audiences in Edmonton) for his smash stage play *Mom, Dad, I'm Living with a White Girl*, which won a 1999 Elizabeth Sterling Award. Just about to go on a nation-wide tour, this

play was a challenge—the toughest—for Chan to write. "It was closest to my life," he says of the comedy about a Chinese man telling his traditional parents about his live-in Caucasian girlfriend. Semi-autobiographical (minus the play's evil Chinese overlord, Yellow Claw), the script was written when Chan, himself, was living it. (Chan says he decided to use a public forum to tell his parents about his living arrangement because "this way I couldn't get their real reaction.")

Currently Chan, who says his parents have now "really come around," is story editor for the television series *The Incredible Story Studio*, a children's program seen on Canada's YTV and broadcast around the world. Recent filming took Chan to Ireland, where he was joined by his biggest supporter—and the only one Chan lets read his drafts—his wife, Michelle (the White Girl).

An accomplished writer for radio, television, and theatre, Chan says print is next. He is looking at taking segments from the *Dim Sum Diaries* and expanding them into a children's book. Looking back, something he rarely has time to do, Chan says he has no regrets on taking the less-travelled road. "I am doing what I love to do." ^

—J. Litwin

'93 Catherine Ferguson (McKeen), MBA, '90 BCom, moved to Calgary last year to accept a position within TELUS as manager for resource and asset management. Catherine also found time after the transfer to take a "well deserved vacation through Greece and Turkey."

Jonathan Janke, BSc, of Edmonton is currently working as a computer programmer with Cell Corp, a software development company. Previously Jonathan worked with a Calgary video game development company, and was also in-

involved in cell painting for the Edmonton-made, short film *Cactus Swing*. Jonathan writes that Japanese-style comic and animation artwork—interspersed with Japanese travel vacations—are his primary cultural recreations.

William Leung, '93 BSc(Pharm), was recently named Alberta's pharmacist of the year by members of his profession.

Robert Yaremko, BCom, writes that after he and **Rosanne Yaremko (Lussier)**, '92 BCom, obtained their CA designation they mixed work with travel,

and moved to Bermuda. Robert transferred with Price Waterhouse and Rosanne accepted a position with Ernst & Young. In April 1998, Robert joined Global Crossing, and when the opportunity arose to work overseas, he accepted. The couple now live in Dublin, Ireland, where Robert is the global revenue manager for Global Crossing, and Rosanne is finance manager with Decision Support Systems. They have been in Dublin since shortly after the new year, and report that they "have enjoyed it

tremendously so far."

'94 John Castiday, BSc, of Edmonton is the plant foreman for Canadian MDF Products Company, an architectural millwork plant.

Brenda Mullen (Daly), BCom, is currently working as an account manager for employer-sponsored pension and RRSP plans at Standard Life in Edmonton.

Paul Selina, MD, '93 BMed, and his wife have moved from Texas to Seattle, Washington, where Paul practices family and occupational medicine.

ALUMNI SCRAPBOOK



1. Jerry Korpan, '70 BA, and Gail Korpan, '68 BSc(HEC), '82 MEd, who helped organize the London, England, alumni event on 14 May are thanked by guest speaker Doug Orwram, U of A vice-president (academic) and provost.



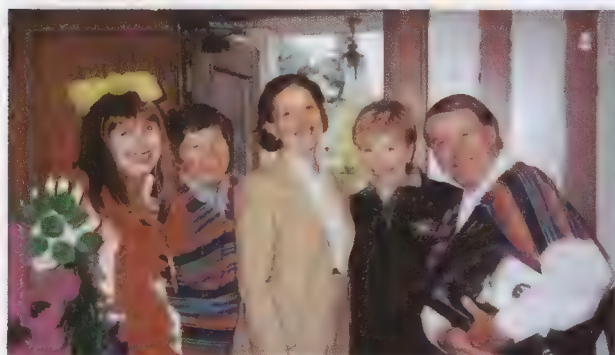
2. Sam Dhaliwal, '90 BSc, '92 MSc, and friend at the London event.



3. Brian Stevenson, U of A associate vice-president (international), with guests at the London event.

4. The Alumni Association AGM and wind-up event in May had a Mexican theme.

5. Guests enjoy the surroundings for the Calgary Branch's May event at Spruce Meadows.



6. Attendees at the Nursing Faculty's convocation breakfast in June pose for the camera.

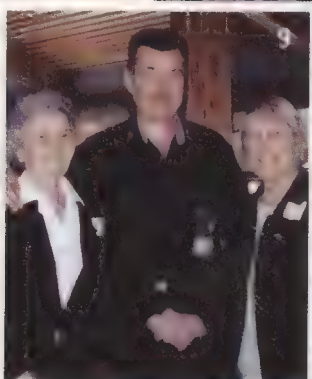
7. The Honourable Lois Hole, former U of A chancellor, (on the left) with members of the U of A's Vancouver Alumni Branch at an April event.

8. The U of A alumni travellers who participated in the Alumni Association's alumni college abroad trip to Norway in June enjoyed the opportunity to get a close look at the people and culture of that country.

9. The Honourable Lois Hole visits with alumni at the Victoria Branch's spring event.

10. Rae McDonald, '68 MSc, and Jim Huang, '96 MEng, at a U of A alumni dinner in Beijing on 24 May.

12. The Alumni Advantage—the 2000 University of Alberta Alumni Dragon Boat team that will compete in Edmonton.



ANNOUNCING A NEW SCHOLARSHIP!

Your Alumni Association is proud to announce the inauguration of a new scholarship program that is open to alumni and their immediate family members—the Alumni Association Advantage Scholarships.

Each year, two \$2500 (Cdn) scholarships will be awarded, one respectively to an undergraduate and graduate student who have superior academic achievement, and are registered in a full-time University of Alberta degree program.

The candidate must be an alumnus of the University of Alberta or a near relative (daughter, son, grandson, or granddaughter) of an alumnus. The candidate shall not be a recipient of another scholarship or award.

Applications may be picked up at the Office of Alumni Affairs, 450 Athabasca Hall (call 780-492-3224 for current hours of operation), Monday through Friday. You may also call toll-free in North America, 1-800-661-2593. Application forms can be mailed, emailed, or faxed to you. Or, find the application online at our Web site www.ualberta.ca/alumni. **Application deadline is 15 October 2000.**

Echoes in the Halls *An Unofficial History of the University of Alberta*

The Winter 1999/2000 issue of *New Trail* contained excerpts from the book project of the University's Association of Professors Emeriti. Readers can obtain *Echoes in the Halls* at the following locations:

Emeritus House

111034-89 Ave, Edmonton
780-492-2914 (call for office hours)

University of Alberta Press

Ring House 2, Campus
780-492-3662

Duval House Publishing

18120-102 Avenue, Edmonton
780-488-1390

U of A Bookstores

- SUB (780-492-4692)
- Extension (780-492-9273)
- Health Sciences (780-492-4646)
- HUB (780-492-1403)

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Lillian Pak, BA, is living, working, and studying in Japan. She is the English language program director at the prestigious Futaba Girls School. In addition to being on the regular teaching staff, she is employed at Berlitz as it's total customer orientation coordinator, TOEIC and TOEFL instructor, and children's class instructor. Lillian is also a graduate student at Temple U, where she is working on a master's degree in education. "I am a workaholic."

Lisa Salsbury (Lukevich), BEd, and **Jim Salsbury**, '94 BEd, celebrated their sixth wedding anniversary this July. Jim is in his fifth year teaching junior high at St. Martin's School in Vegreville, Alberta, and Lisa is taking time off teaching "to play mommy" with Katelyn, born November 1999.

'95 Roberta Balagopal, BA, has been working for the past four years as a reference librarian with the National Library of Singapore.

Robert Coulter, BEd, is a substitute teacher in the Grande Prairie area.

Rob Kleinmeyer, BA, '91 BCom, graduated from McGill Law School and is now practising law in Toronto.

Susan Marko, BA, of Edmonton is currently a sales representative with Andrés Wines.

Aleksandra Krstic, BA(NativeSt), of Vancouver writes that she is glad to be back in Canada after spending several years teaching in Japan.

Kevin Whitehead, MD, '93 BMS, a U of Utah cardiologist, has been selected to serve as a Pfizer postdoctoral fellow, a three-year fellowship that will support Kevin's research project "Cellular and Molecular Mechanism of Defective Angiogenesis in Mice lacking Activin-Like Kinase Receptor 1."

'96 Brett Manning, BA, of Indianapolis and **Kelti Sinclair**, '97 BA, of Vancouver are heading back to Edmonton this September to get married. Both are planning to live in the U.S., where Brett will be working as a management consultant, and Kelti as a patent and research administrator in the biotechnical industry.

Tammy Thero, BEd, is getting married to **Bernie Soto**, '97 BSc, '99 BEd, this August. Both work in junior high schools for the Edmonton Public School Board.

John Plas, MBA, is the director, retail

SCHOOL IN CORTONA, ITALY

THE FACULTY OF
ARTS

The Faculty of Arts of the University of Alberta has established an overseas School in the beautiful Tuscan town of Cortona, Italy. This is an unparalleled opportunity for students from around the world to pursue their education, earning university credit while exploring the cultural riches of central Italy. The School is a co-operative venture between the University of Alberta and the *Comune di Cortona*, whose summer school of art, culture and Italian history is renowned.

Alumni who enrol in at least three credit courses are welcome to take in this opportunity. Tuition rates, paid in Canadian dollars, are extremely competitive. The next session runs January to March, 2001. Applications should be submitted by September 30, 2000.

Credit courses offered this year are Art History 252, Classics 353 or 478, Classics 399 or 473, Sociology 345, Sociology 445, History 360, History 300 or 421 and Italian 205.

To receive the special calendar for this program please contact:

School in Cortona, Faculty of Arts
5-21 Humanities Centre
University of Alberta
Edmonton, AB T6G 2E6
Phone: 492-9232

E-mail:
kim.brimacombe@ualberta.ca



Doug Shearer, '51 BSc(Ed)



Shawna Lemay, '95 BA, of Edmonton was recently honoured by the League of Canadian Poets. She was named the Gerald Lampert Memorial Award 2000 recipient for *All the God-Sized Fruit* (McGill-Queen's University Press). The book, which also won the Stephan G. Stephansson Award for Poetry at the Alberta Book Awards, explores the relationship between Western art masterpieces and the printed word, and Shawna uses her poetry to look closely at the connection between image and inspiration.

markets strategy, at US West Inc. in Denver, Colorado. John and **Angela Wodzich**, '85 BA, would like to say a "big hello" to fellow alumni and to make it very clear that "we do not ski but snowshoeing may be our pursuit in the Colorado Rockies."

Gregory Carey, BCom, received his CA designation and was admitted to the ICAA in November 1999.

Matthew Danchuk, BSc, writes he has been hiding out in Winnipeg for the past three years where he is studying dentistry at U of Manitoba, "I will be done in June '01 and coming back home to enter the 'real world.'"

Shaun McQuitty, PhD, '86 BA, and **Sarah Schwab**, '88 BSc(OT), '94 MSc, are living in "enchanting Las Cruces, New Mexico." Shaun is an assistant professor of marketing at NMSU, and Sarah is an occupational therapist with Las Cruces Public Schools. Married since 1992, the couple writes, "April and Daisey are jubilant to announce the arrival of Ned in October 1999."

'97 Rob Ayasse, BA, and **Patricia Ayasse (Bruns)**, '97 BA, both went on to complete their master's degree in economics at the London School of Economics. Upon completing his internship in the Office of the Special Advisor for Central and Eastern European Affairs, which advises the Secretary-General of NATO, Rob was hired by Canada's Department of Foreign Affairs and International Trade. He works in the North American and Euro-Atlantic Security Defence Relations Division as the desk officer for the Organization for Security and Cooperation in Europe. Patricia is the senior policy advisor for

northern issues in the Aboriginal and Circumpolar Affairs Division, also at DFAIT. The couple who were married in May 2000 write, "Perhaps one Poli-Sci student marrying another deserves a free set of University of Alberta steak knives? Or gift certificates for a talented psychologist ..." Keep smiling, they say and add that they "think often and fondly of our fellow graduates from 1997."

Christopher Dean, MSc, and **Nancy Dean (Parra)**, '93 BSc, were married in 1996 and are currently travelling through South America. Home base for the couple is in Elgin, Ontario.

Natalie Hotrum, BSc, completed her MSc in food chemistry at the U of Guelph, having spent a one-year term doing research at Massey U in Palmerston North, New Zealand. Natalie is now enrolled in a doctoral program at the U of Wageningen in the Netherlands.

Brenda Kelly, BEd, is in her third year of teaching at Island Lake First Nation School, which is 25 minutes from her home in Pierceland, Saskatchewan. Brenda teaches Grade 7.

Jennifer Mitok, BA, is currently working at the Northern Alberta Institute of Technology in Edmonton as its Web communications specialist. She can be reached at jennifermatok@ualberta.net.

John Nychka, BSc(Eng), of Santa Barbara, is currently at the U of California working towards his PhD in materials engineering. "The weather here is similar to Edmonton ... lots of sunshine ... but no snow!"

Cheryl Phillpot, MD, completed her residency in Thunder Bay, Ontario, and is now in family practice in Red Deer, Alberta.

Beng Yeow Tan, BSc(Eng), is in his

third year of studying ocean and naval engineering at Memorial U in St. John's, Newfoundland. He is planning for a long-term career in ocean and offshore engineering.

'98 Geoff Crowe, LLB, has joined the Edmonton firm of Weir Bowen Barristers & Solicitors as an associate.

Thomas Delamere, PhD, '84 BA(RecAdmin), of Nanaimo, B.C., teaches in recreation and tourism at Malaspina University-College. Last year he was awarded the Marion Miller Award for the top student paper at the ninth Canadian Congress on Leisure Research.

Narmin Hassam, BA, is employed as a media and outreach assistant with the Alberta Liberal caucus in Edmonton.

Andrea Simsons, BEd, of Toronto was given her first class—teaching a split Grade 1 and Grade 2 class—in the Toronto District School Board. "I am excited to be teaching, but I miss Alberta winters."

Nattalle Tessier (Stoyko), MEd, '91 BEd, '79 BA, currently teaches at Old Scona Academic in Edmonton. She has two children in university—a daughter at the U of A and a son at Carleton U. Her youngest son is in Grade 8.

Linda Warford, BA, is currently studying for her master's in counselling psychology at Simon Fraser U. Linda's focus is play therapy.

'99 Ricky Ip, BSc, is working as a commercial officer for the Alberta government office in Hong Kong.

Kirby Coderre, BEd, is currently teaching high school science in Lloydminster, Alberta. She also coaches the senior girls' basketball team.

Lisa Schafer, BA, is currently teaching English to children (ages five to 16) in South Korea. "I would recommend to anyone considering an adventure like this to take advantage of the opportunity." You can contact Lisa at schaferlisa@hotmail.com.

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Thursday, September 14, 2000

Making things happen

The dean of nursing tackles challenges with enthusiasm

By Jodeen Litwin



Chang, U of A Photoservices

ABOUT

GENEVIEVE GRAY

Couldn't live without:

A microwave

Greatest extravagance:

Shoes

Relaxes by:

Walking with her three dogs in the early morning or after work.

("A short burst of exercise in the morning sets me up for the day.")

She also enjoys listening to music.

Favourite composer:

Ralph Vaughn Williams

Favourite musical instrument:

Cello. She was fortunate she says, to have seen Jacqueline du Pré before the famous cellist stopped playing.

Favourite opera:

Tosca

"It never crossed my mind," says Genevieve Gray.

"In fact I still remember the day that I found a Canadian voice on my answering machine." A smile lights up her face as Gray recalls the day she was asked to become the dean of nursing at the University of Alberta.

Retelling the story with an accent that evokes all sorts of Down Under imagery, Gray says her initial thought was that the search consultant was asking for her assistance in the recruiting process. But she

"I am more concerned with the future rather than the here and now."

soon realized she was being asked to fill the role. "The thought of packing up my home, once again, and moving across to the other side of the world" caused her to resist at first, says Gray, who at the time was dean of the Faculty of Nursing and Health Studies at the University of Western Sydney, New South Wales, and deputy vice-chancellor (planning) at UWS.

After a bit, however, she began to take the idea seriously. But before signing on the dotted line, Gray, born and raised in the warm climate of Australia, ventured to Edmonton in the still-below-freezing month of February. Gray says she picked that time specifically to experience a day in the life of an Edmonton winter. Finding the winter "very picturesque," Grey packed her bags.

She's now beginning to feel at home in her Clinical Sciences Building office, where the calming scent of chamomile

from her morning tea lightly scents the room. "I try to manage my caffeine levels," says Gray. But "because you make such wonderful coffee here," it's not easy, she says.

Six months into her term as dean, Gray is pleased, "very pleased," that she made the trek to Edmonton to join the University. It was her second move to the northern hemisphere. Twenty years ago Gray left her Sydney home to go overseas to Manchester, England, to obtain her master's in nursing. At the time such a move wasn't particularly supported in Australia, she says. But that didn't stop her. "I could see then that what we were offering in Australia through our colleges of nursing for an RN wasn't going to be sufficient to take the profession forward—or indeed myself forward, if I wanted to map out a career."

Gray says she has learned to recognize opportunities and to work at something until she makes things happen. Mind you, she says, this sometimes requires leaving a comfort zone. In her experience, though, leaving comfortable surroundings can be "very enriching and rewarding, and often will open up greater opportunities for you than if you stay where you feel comfortable."

And any discomfort Gray feels, she quickly turns around. Instead of resisting circumstances, Gray asks herself, "How can I, or the faculty, benefit from the situation?" Sometimes there's been some resistance. Like the time she accepted the additional duty of deputy vice-chancellor (planning) at UWS while still working as dean for the nursing faculty. Gray says some colleagues questioned if she was doing the right thing by accepting the position. Gray

knows what she did was right for both her and the faculty.

"I gained so much experience and knowledge, and I am able to bring that experience back into nursing."

Gray says she was attracted to the nursing profession because she enjoys working with people and helping those who might be more vulnerable. However, she also wanted to be a teacher, and her career has allowed her to bring both those things together.

An educator and nurse for many years, Gray brings the University a tremendous amount of experience and knowledge. Her forward thinking—the same thinking that pushed her to further her education—makes Gray a natural strategic planner and trend forecaster. "I am more concerned with the future rather than the here and now," she says. But she quickly adds—as if she were mind-reading—that doesn't mean you can forget about the present. "While the here and now is important—you have to manage it effectively so that you can get to the future—I am always trying to look ahead."

According to Gray, her vision is to achieve the goals of the profession. "It's always been about developing nurses, but also nursing." Currently she is working on the faculty's strategic plan and establishing benchmarks to monitor the faculty's achievements. In addition, she is also working on strengthening alumni relations and building the faculty's graduate program.

Despite a to-do list that runs several pages long, Gray seems to be taking it all in stride, showing no visible signs of panic. She says she is fortunate to be working with a good team. And she is looking forward to the future. ➤

Outstanding

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4:30 pm
Cocktails

Myer Horowitz Theatre
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5:15 pm

Induction Ceremony
Myer Horowitz Theatre
Second Floor, SUB

6:30 pm
Reception

Alumni Lounge
First Floor, SUB

All students and their friends and family are welcome to attend. Events are complimentary. Please contact the Alumni Association Office to confirm your attendance.

(See page 3 for contact information.)

Alumni Wall of Recognition Inductees

Walter Kaasa, '51 BEd, '93 DLitt (Honorary)

A nationally known actor and director, he has made major contributions to creating an arts infrastructure in Alberta

Arthur Kroeger, '55 BA (Honors)

A former deputy minister to six federal government departments, he is currently the chancellor of Carleton University

Barbara Paterson, '57 Dip(Arts), '88 BFA

An internationally known artist, she was commissioned to sculpt the 'Famous Five' monuments for Ottawa and Calgary

Thomas Walsh, '49 BA, '53 LLB, '89 LLD (Honorary)

A prominent Calgary lawyer, he has made enormous contributions to community life in that city over the years.

Alumni Awards of Excellence recognizing specific honours or accomplishments in the past year will be presented to:

- Edward B. Allan, '51 BCom
- Jack Mintz, '73 BA (Honors)
- Julius Buski, '66 BEd
- Beverley McLachlin, '65 BA, '68 LLB, '68 MA, '91 LLD (Honorary)*
- William D. Grace, '56 BA

*1994 Alumni Wall of Recognition Inductee

Alumni Horizon Awards recognizing the outstanding achievements of alumni early in their careers will be presented to:

- DocSpace Alumni:
 - Evan Chrapko, '88 BCom
 - Val Pappes, '90 BCom
 - Shane Chrapko, '90 BSc(Ag)
 - Carmen deAntoni, '90 BCom
 - Byron Cassey, '92 BCom
 - Norman Gretzinger, '91 BCom
- Malachy Carroll, '94 MSc
- Tatia Lee, '92 MEd, '95 PhD
- Robert Noce, '91 LLB

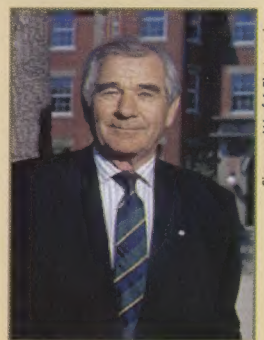
Alumni Honour Awards recognizing the significant contributions made over a number of years by alumni in their local communities and beyond will be presented to:

- Denis Bedard, '76 BSc, '78 DDS
- Joseph Cloutier, '87 BEd, '90 MEd, '97 PhD
- Ralph Anderson Farvolden, '67 BA
- Buckley Godwin, '54 BSc(Ag), '64 BEd
- Brian Hesje, '69 BEd, '73 MBA
- Cecilia Johnstone, '73 BA, '74 LLB
- Louanne Keenan, '75 Dip(DentHyg), '81 BA, '95 MEd
- Philip Lachambre, '76 BCom
- Patrick Lee, '70 BSc, '78 PhD
- Mary Lobay, '63 BEd, '66 MEd, '92 LLD (Honorary)
- William Stephen, '54 BCom
- Elizabeth Webster, '80 BSc(Speech)



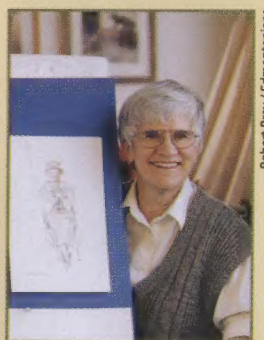
Kaasa

Siemens / U of A Photoservices



Kroeger

Siemens / U of A Photoservices



Paterson

Robert Bray / Edmontonians



Walsh

Courtesy of Tom Walsh

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Thursday, September 14, 2000

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